Organizomai

OR, AN

Almanack and Prognostication

for the year of our Lord, 1652.

Being the Bissextile or Leap-year, and from the Creation of the World, 5601.

Wherein you may behold the state of the whole year; the Eclipses, Lunations, Conjunctions, and Aspects of the Planets being therein exactly described, with the Southing, Rising, and Setting of the Moon every day in the year together with other pleasant and necessary Observations, very requisite for men of all sorts.

The Astronomical Calculations being deduced from *Harmonicon Cœleste*.

Calculated according to Art, for the Meridian and latitude of *North Luffenham* in *Rutland*, where the Pole Artique is elevated 53 degr. 40 min. lying from the Meridian of *London* Westward 0. degr. 45. min.

By *Vincent Wing*, Philomathemat.

Magna opera Jehovæ, expositæ omnibus qui delectantur illis, Psal. 111. 2.

LONDON,
Printed by J. L. for the Company of Stationers, 1652.

Common Notes observable for this present year 1652. according to

The Julian, English, or old account.		The Gregorian, Foreign, or new account.
19	The Golden number	19
9	The Cycle of the Sun	9
29	The Epact	18
D C	The Dominical Letters	G f
5	The Roman Indiction.	5
28	The Number of Direction	21

A Table to know when the Terms begin and end, the number of their Returns, with the day of the month whereon they will be this present year, 1652.

Hillary Terme begins the 23. of January, and ends the 12. of February: and hath 4. Returns, viz.	Octab. Hillarii	January	20
	Quind. Hillarii	January	27
	Craft. Purif.	February	3
	Octab. Purif.	February	9
Easter Term begins the 5. day of May, and ends the 31. of the same, and hath five Returnes, that is to say.	Quind. Paschæ.	May	3
	Tres Paschæ.	May	10
	Mense Paschæ.	May	17
	Quind. Paschæ	May	24
	Craft. Ascens.	May	28
Trinity Terme begins the 18. of June, and ends the 7. of July, and hath four Returns. viz.	Craft. Trinis.	June	14
	Octabis Trin.	June	21
	Quind. Trin.	June	28
	Tres Trin.	July	5
Michaelmas Terme begins October 23. and ends the 29 of November, and hath 6. Returns. viz.	Tres Michael.	October	20
	Mense Mich.	October	27
	Craft. Animar.	November	3
	Craft. Mart.	Novemb.	11
	Octab. Mart.	Novemb.	18
	Quind. Mart.	Novemb.	25

The Golden planet Venus is a glittering Evening Star, from the beginning of the year, untill the 5. of September, and from thence to the 26. of June, 1653. She is a bright morning Starre.

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A Table shewing the Bearing, Distance, and Longest day, of divers of the chiefest Cities in the World, from the famous City of *London*.

The names of the places.	The way they beare	Their distan. miles.	Longest day. Ho.	min
Alexandria in *Ægypt*	S. E. by E.	2169	14	0
Amsterdam in *Holland*	E. by N.	166	16	40
Antwerp in *Brabant*	East *fere*	148	16	28
Athens in *Greece*	S. E. by E.	1624	14	40
Barwick northermost town in *E.*	North *fere.*	267	17	24
Babylon in *Caldea*	Ea. So. East.	2714	14	25
Bethsaida	Sou. Ea. by Ea.	2309	14	6
Calicute in *East India*	Sou. Ea. by Ea.	5214	12	20
Cambridge	North *fere.*	44	16	34
Carlile	Nor. by W.	224	17	0
Calice in *France*	East by Sou.	86	16	25
Constantinople	East, So. Ea.	1547	15	15
Dover	East by Sou.	49	16	25
Dublin in *Ireland*	No. W. by W.	196	17	25
Damascus in *Syria*	East, So. East.	2404	14	15
Edinburge in *Scotland*	North *fere.*	328	17	40
Ephesus	East, So. East.	1808	14	40
Florence	South East.	802	15	10
Hamburgh in *Holsatia*	East, Nor. Ea.	538	17	18
Hierusalem	Sou. Ea. by E.	2352	14	4
Lake of Sodom	Sou. Ea. by E.	2404	14	8
Middleburgh in *Zeland*	East.	205	16	30
Morocco in *Barbary*	Sou Sou. West	1449	14	0
Naples in *Italy*	Sou. Ea. by E.	1051	14	50
Nineveh	East, Sou. Ea.	1635	14	30
Oxford	North West.	47	16	28
Paris in *France*	South, So. Ea.	215	15	57
Prague in *Bohemia*	East *fere.*	700	16	15
Quinzoy, greatest City in the	East by Sou.	7272	13	35
Rome in *Italy* (World	Sou. E. by E.	887	15	4
Troy	East, Sou. East.	1605	15	0
Venice	East, Sou. East.	744	15	28
York in *England.*	North *fere*	150	16	54

Astronomical Calculations for this present year, according to the rational Hypothesis of Harmonicon Cœleste.

	d.	i.	ii.	
The true progression of the first star of ♈ is	28	20	17	
The Obliquity of the Zodiaque (without variation)	23	31	30	
The Bi-sected Excentricity of the Earth	1787 parts, being such, whereof the Radius of the Orbe is 100000			
But according to Bullialdus, it is but	1784.			

		d.	i.	ii.	
Aux, vel Aphelion.	Solis	6	35	51	♋ Cancer.
	Lunæ	24	22	40	♌ Leo.
	☊	15	8	11	♈ Aries.
	Saturni	27	8	11	♐ Sagitarie.
	Jovis	8	45	25	♎ Libra.
	Martis	0	1	58	♍ Virgo.
	Veneris	5	9	4	♒ Aquarie.
	Mercurii	14	17	0	♐ Sagitarie.

The true, or apparent magnitude of the Tropical year, contains 365 dayes, 5. houres, and 49. minutes.

Saturn is Retrograde in motion from the beginning of the year, till the 11 of March, and from the 13 of Novemb. to the 28 of March, 1653.

Jupiter is Retrograde from the 21 of April, untill the 21 of August.

Mars is not Retrograde this year.

Venus is Retrograde from the 15 of August, unto the 26. of September.

Mercury is Retrograde from the 29 of January, to the 20. of February, and from May 29, to June 22. and lastly, from the 25 of September, to the 16. of October.

Extra hæc tempora seriem Signorum observant.

A planet is accounted Direct in motion, when he moveth according to the succession of the Signs; and Retrograde, when he is carried the contrary way: and hence was it, that Ptolomy and the Ancients, taking the Earth to be in the Center of the Universe, were forced to imagine and divise Epicycles, in the circumference whereof, they thought the Planets were carried (the Center of the Epicyle continually running in the Perimeter of the Excentrique) & so by the help of these they came

came ſomething neer to ſalve Appearances; but it is moſt certain, and demonſtratively proved of late years, that the Planets move in one ſimple line, and that their Path is nothing but a meer Ellipſis, the Center whereof reſpects the Sun, and not the Earth, which is Geometrically demonſtrated, & from thence it followes, by the ſituation of the Earth, in the middle of the Planetary Orbes, that the Planets moving, ſome in greater, and ſome in leſſer Circles, muſt neceſſarily appear ſometime Direct, ſometime Retrograde, and ſometime Stationary, whereas there is no ſuch thing naturally, in their own proper motions, but an appearance to us after that manner, cauſed onely by the annual motion of the Earth, which is alſo verified from the inequality of their apparent Magnitudes, eſpecially in the Appearance of the two Planets, Mars and Venus, who ſometime appear of a very great and fulgent Aſpect; and ſometime again, very ſmall, the former whereof being placed next above, and the latter next below the Earths Orbe towards the Center, where reſides the Sun, the undoubted Fountain of Light, and very Center of the Viſible World. And for the reality and proof of this aſſertion, let me requeſt all you that deſire to be ſatisfied herein, to the third part of *Harmonicon Cæleſte*, lately publiſhed in Engliſh, where (by the Hypotheſis of the Earths motion,) you may readily Calculate, the true motions of all the primary Planets, and thereby ſalve all kind of Appearances, which cannot really be done upon any other grounds whatſoever.

To find the time of the Moons coming to the South, by the following Table.

Enter the Table, and find your moneth on the top, then deſcend right downward, till you come juſt againſt your day propoſed, and there you ſhall have the true hour and min. of her coming to the South, either before, or afternoon, as the letters A. or mo. do ſignifie.

As upon the 8. of January, I find ſhe comes to the South at 6. hou. 28. min. and becauſe it is next after *A*, I conclude it to be at 6. a clock and 28. min. in the afternoon.

To find the true time of the Moons Riſing and Setting.

Look in the laſt columne of the left hand page of the Almanack, and there (againſt the day of the moneth) you have her Riſing from the full till the change, and her ſetting from the Change till the Full. As upon the 18. of January, I find ſhe riſeth at 7 a clock, & 22 min. afternoon. And note this, that her Riſing and Setting is calculated aſwell according to her Latitude, as Longitude, very neer the truth. For the ☾ culmination, that Learned Gent. Mr. *H. Harflete*, in his Alman. 1651. gave exact directions, &c.

A Table shewing the houres and minutes of the Moons coming to the South the first Six moneths of this year, 1652.

Dayes	January. hou. min.	February hou. min.	March. hou. min.	April. ho. min.	May ho. min.	June ho. min.
1	0 A 19	1 A 44	1 A 17	2 A 47	3 A 25	4 A 26
3	1 19	2 37	2 9	3 41	4 17	5 9
3	2 16	3 27	3 2	4 37	5 6	5 49
4	3 10	4 17	3 57	5 29	5 52	6 30
5	4 1	5 8	4 51	6 20	6 35	7 10
6	4 50	6 0	5 44	7 8	7 18	7 51
7	5 38	6 53	6 36	7 52	7 59	8 36
8	6 28	7 45	7 26	8 35	8 39	9 26
9	7 16	8 35	8 16	9 18	9 21	10 19
10	8 7	9 25	9 4	10 0	10 6	11 15
11	8 58	10 13	9 49	10 41	10 53	12 14
12	9 50	10 59	10 33	11 23	11 42	mor. 14
13	10 41	11 45	11 14	12 10	12 36	1 14
14	11 31	12 25	11 55	mor. 10	mor. 36	2 12
15	12 18	mor. 25	12 37	1 9	1 36	3 6
16	mor. 18	1 6	mor. 37	1 51	2 36	4 0
17	1 2	1 46	1 19	2 46	3 32	4 51
18	1 42	2 28	2 7	3 43	4 27	5 40
19	2 25	3 12	2 55	4 40	5 20	6 30
20	3 5	3 59	3 48	5 36	6 12	7 21
21	3 45	4 51	4 43	6 31	7 0	8 12
22	4 28	5 44	5 40	7 24	7 50	9 5
23	5 14	6 41	6 38	8 16	8 40	10 0
24	6 2	7 39	7 35	9 6	9 31	10 55
25	6 54	8 40	8 3	9 58	10 23	11 4
26	7 51	9 39	9 26	10 50	11 18	12 40
27	8 50	10 36	10 19	11 43	12 13	1 A 30
28	9 52	11 32	11 10	12 37	1 A 9	2 16
29	10 53	12 25	12 4	1 A 34	2 3	3 0
30	1 53		0 A 58	2 31	2 53	3 43
31	12 49		1 51		3 41	

A

A Table shewing the hour and minute of the Moons coming to the South the last six moneths of this year, 1652.

Days	July. ho.	min.	August. hou.	min.	Septem. ho.	min.	Octob. ho.	min.	Novem. ho.	min.	Decemb hou.	min.
1	4	A 58	5	A 7	6	A 30	7	A 22	8	A. 50	9	A 6
2	5	2	5	32	7	28	8	17	9	41	9	58
3	5	43	6	43	8	26	9	11	10	34	10	55
4	6	26	7	37	9	25	10	6	11	29	11	52
5	7	11	8	34	10	22	11	0	12	24	12	51
6	7	59	9	35	11	18	11	54	mor.	24	mor.	51
7	8	53	10	36	12	12	12	48	1	24	1	46
8	9	50	11	36	mor.	12	mor.	48	2	23	2	39
9	10	50	12	33	1	6	1	44	3	19	3	25
10	11	52	mor.	33	2	0	2	41	4	14	4	9
11	12	51	1	24	2	56	3	38	4	39	4	50
12	mor.	52	2	15	3	53	4	35	5	45	5	32
13	1	46	3	9	4	50	5	30	6	26	6	11
14	2	40	4	4	5	46	6	20	7	7	6	52
15	3	32	4	59	6	40	7	7	7	48	7	35
16	4	23	5	53	7	31	7	52	8	28	8	18
17	5	14	6	47	8	19	8	35	9	10	9	7
18	6	5	7	41	9	10	9	15	9	54	9	58
19	6	57	8	35	9	49	9	55	10	40	10	52
20	7	53	9	25	10	31	10	36	11	30	11	48
21	8	48	10	12	11	12	11	20	12	23	12	44
22	9	41	10	57	11	53	12	5	1	A 16	1	A 40
23	10	32	11	42	12	35	0	A 51	2	12	2	35
24	11	22	12	23	1	A 19	1	41	3	8	3	27
25	12	9	1	A 4	2	3	2	34	4	3	4	17
26	0	A 58	1	45	2	50	3	29	4	55	5	8
27	1	37	2	28	3	41	4	24	5	46	5	58
28	2	18	3	10	4	34	5	19	6	35	6	48
29	2	59	3	56	5	28	6	13	7	24	7	39
30	3	41	4	46	6	23	7	5	8	13	8	33
31	4	21	5	56		17	7	56			9	29

January hath xxxi dayes.

● New moon the 1 day, 46. min. past 4. in the morning.
☽ First quarter the 7. day, 18 minutes past 8. at night.
○ Full moon 15 day, 39 min. past 2. in the afternoon.
☾ Last quarter the 23 day, just at 7. at night.
● New moon the 30. day, 6 min. past 3 in the afternoon.

M.D.	W.D.	Holy and festival days, with Sun set.	Moons signe.	The Planets, Aspects, & change of ayr, &c.	Rising & Setting of the Moon.	
1	a	New years day	Capr. 14	✶♃♂ 6. p. ☌♀☾ 11. p.	3 A 50	
2	b	Sun set 3. 54.	Aqua. 10	Cold and cloudy.	5 24	
3	c	Enoch	Aqua. 25	☌♂☾ p. Frosty.	7 1	
4	♊	1 Sun. af. Chr	Pisc. 10	A meer winterly	8 34	Moons Setting.
5	e	Simeon	Pisc. 25	☌☉♄ 8. p. season.	10 7	
6	f	Twelf day	Ari. 9	Snow-like. ✶♀☾ 10. a	11 34	
7	g	Julian	Ari. 23	□♄ ☾ 4. p. cloudy,	13 1	
8	a	Sun set 4. 2	Tau. 6	moist and windy.	1 M 1	
9	b	Marcel.	Tau. 19	SS☉ ♃. more fair.	2 37	
10	c	Gordian	Gem. 2	☌♀☿ 3. Turbide winds	3 48	
11	♊	1 Sun. af. Ep.	Gem. 15	bringing snow.	5 6	
12	e	Archad.	Gem. 27	☍♃☾ 6. p. cleering.	6 12	
13	g	Sun set 4. 10.	Canc. 10	Warm. △♂☾ 7. a.	7 6	
14	g	Felix	Canc. 22	☌♄☾ 6. p. cloudy.	7 45	
15	a	Maure	Leo 4	♄ 8. 51. ♓.	Full ☾	
16	b	Marcel.	Leo 16	☾ Apog. overcast.	4 A 59	
17	c	Anthony	Leo 28	Vc. ♄☿. and windy.	6 9	
18	♊	2 Sun af. Ep.	Virg. 10	In *Scotl.* expect much	7 22	
19	e	Sun set. 4. 20	Virg. 27	dissention and debate	8 36	
20	f	Fabian	Libr. 3	amongst themselves, &	9 50	Moons Rising.
21	g	Agnes	Libr. 15	Bq ♄☿. a murmuring	11 6	
22	a	Vincent	Libr. 27	Q ♃♂ of the Commo-	12 26	
23	b	Term begins	Scor. 10	nalty against the au-	mo. 26	
24	c	Sun set 4. 30.	Scor. 23	thors of their unhappy	1 49	
25	♊	3 Sun. af. Ep.	Sag. 6	✶♃☿. 7. a. troubles.	3 18	
26	e	Polycarp.	Sag. 20	Somewhat cold and	4 37	
27	f	Julian	Capr. 4	☌♀☿☉ stormy.	5 46	
28	g	Agnes 2.	Capr. 18	Winterly weather.	6 40	
29	a	Sun set 4. 39.	Aqua. 3	Snow-like. SS☉♂.	7 17	
30	b	Basil	Aqua. 18	☾ Perig. ♄ 23, 37, (9.	New ☾	
31	c	Victor.	Pisc. 4	Wind and overcast.	5 A 56	

The 1 day Mercury at 4 night
The same day Venus at 11 night
The 3 day Mars at 7. night
The 9 day the 7 ✳ at 10 night
The 14 day at 6 night, Saturn
The 27. day at 11. morning Jupiter
The 31 day Mercury at noon
The same the evening ✳ Venus at 9 n.

} is with the Moon.

D.	ho.	min.
1	3 A.	20
2	4	23
3	5	22
4	6	16
5	7	7
6	7	56
7	8	44
8	9	33
9	10	22
10	11	13
11	12	4
12	mor.	4
13	0	56
14	1	47
15	2	35
16	3	24
17	4	8
18	4	48
19	5	31
20	6	11
21	6	51
22	7	34
23	8	20
24	9	8
25	10	0
26	10	51
27	11	56
28	12	58
29	1 A	59
30	2	58
31	3	55

Full sea at London bridge.

Day 8 hours.

Day 9 houres.

☽ First quarter the 6. day, 2 min. past 9 in the morning.
● full moon the 14 day, 57 min. past 9 in the morning.
☾ Last quarter the 22 day, 51 min. past 8 in the morning.
● New moon the 29 day, 14 min. before 1. in the morning.

M. D.	W. d.	Holy and Festival days with Sun set.	Moons Sign.	The Planets Aspects, and change of Aer, &c.	Rising of the Moon
1	D	4. Sun. aft. Ep.	Pisc. 19	☌♂☾ 5.p. Warm	7 A 30
2	e	Purif. Mary	Aries 4	Cleer and frosty.	9 5
3	f	Blase	Aries 18	△♄♂ 7.a Snow.	10 36
4	g	Gilbert	Taur. 2	△♃☾ 5.p. fair.	12 3
5	a	Sun set 4.53.	Taur. 16	✶☿☾ 10a. evercast	mo. 3
6	b	Dorothy.	Taur. 29	Bq.♄☿☊♃☿very	1 36
7	c	Amandus	Gem. 12	☌☉☿8 turbulent	2 52
8	D	5. Sun. aft. Ep.	Gem. 24	& cold.□♂☾ 12.p.	4 3
9	e	Earth in ♍	Canc. 7	Fair.☌♏☾ 10.a.	5 3
10	f	Sun set 5.3.	Canc. 19	☌♄☾ 8.p. Dark	5 44
11	g	Eustace	Leo 1	wind and clouds.	6 15
12	a	Term ends.	Leo 13	Vc.♄☿. Variable.	6 37
13	b	Wolfran	Leo 25	☾ Apog. Windy.	6 54
14	c	Valentine	Virg. 7	△♃☾ 0. fair and	Full
15	D	Septuagesim.	Virg. 18	✶☉♃ 5.p. windy.	6 A 27
16	e	Sun set 5.14.	Libr. 0	☌☌☾ 6.p. warm.	7 42
17	f	Constance	Libr. 12	Td ♄♂. snow-like	8 57
18	g	Concord.	Libr. 24	Cold and cloudy.	10 14
19	a	Sab: & Ju:	Scorp. 7	Fair.✶♃☾. 1.p.	11 36
20	b	Sun set 5.21.	Scor. 19	windy & thick ayr	12 59
21	c	69 Martyrs	Sag. 2	△♂☾ 10.p. moist.	no. 59
22	c	Sexagesim.	Sag. 15	▨♃♂ 9.a. warm.	2 20
23	D	Serene.	Sag. 29	▨♃♀ 9.p. & tem	3 35
24	f	Intercal. Di.	Capr. 13	perate. □♂☾ 7.a.	4 34
25	f	Matthias Ap.	Capr. 27	☌♂♀ 5.p. *Apertio*	5 18
26	g	Sun set 5.35.	Aqua. 12	*Portarum*, to rain	5 46
27	a	Leander	Aqua. 27	☾ Perig. or snow.	6 8
28	b	Alexander	Pisc. 12	✶♃☾ 7.a. Fair	6 23
29	c	Shrove-Sund.	Pisc. 27	☊☉♃. & serene.	New

Moons Southing.

Moons Rising.

The 1. day, at 5. night, Mars
The 10. day, at 8. night, Saturn
The 24. day, at 4. morning, Jupiter } is with the Moon.
The 27. day, at 4. morning, Mercury
The 6. day, at 6. morning, the 7 ✳

The 25 day, Mars & the evening Star Venus are in Conjunction in 10 deg. 29. min. of Aries, at which time Mars will be elevated above Venus, 0 deg. 25. min. as you may observe in the West, after the Suns going down.

D.	hou.	min.	*Full Sea at London Bridge.*
1	4	A 49	
2	5	43	
3	6	33	
4	7	23	
5	8	14	
6	9	6	
7	9	59	
8	10	51	**Day 10. houres.**
9	11	40	
10	12	31	
11	mor.	31	
12	1	19	
13	2	5	
14	2	51	
15	3	31	
16	4	12	
17	4	52	
18	5	34	
19	6	18	
20	7	1	
21	7	57	
22	8	50	
23	9	47	**Day 11. houres.**
24	10	46	
25	11	46	
26	12	45	
27	1	A 42	
28	2	38	
29	3	31	

☽ First quarter the 6 day, 36 min. past 11 at night.
● Full moon the 15 day, 49 min. past 3 in the morning.
☾ Last quarter the 22 day, 43 min. past 6 at night.
● New moon the 29 day, 53 min. past 9 in the morning.

☉	☽	Holy and festival days, with Sun set.	Moons sign.	The Planets Aspects, and change of ays, &c.	Rising & Se. of the Mo.
1	d	David	Aries 12	△☉♄ 11.p. A cold	8 A 7
2	e	Sun set 5.45.	Aries 27	and very backward	9 38
3	f	Maurice	Taur. 11	season. △♃☾ 10.a.	11 10
4	g	Adrian	Taur. 25	☿ Elong. max. à ☉.	12 38
5	a	Eusebius	Gem. 8	☌q ♄ ☿. Variable.	mo. 38
6	b	Sun set 5.54.	Gem. 21	Rain-like.	1 57
7	c	1 Sun in Lent	Canc. 4	A fair evening.	3 3
8	d	Felix	Canc. 16	☌♄☾ 12. p. cloudy,	3 51
9	e	Apollin.	Canc. 28	perhaps rain.	4 25
10	f	Micheas	Leo 10	Td ♃☿. Temperate.	4 51
11	g	Sun set 6.3.	Leo 22	Warm. △☌☾ o. o.	5 10
12	a	Gregory	Virg. 3	☐♄☌ 2 a. storms.	5 24
13	b	Theodore	Virg. 15	△♃☾ 2 a. Fairer.	5 36
14	c	2 Sun in Lent	Virg. 27	Some notable exploits	5 45
15	d	Longine	Libra 9	wil be acted this month	Full ☾
16	e	Sun set 6.14.	Libr. 21	✶♃☿ 5 a. Can France	8 A 12
17	f	Gertrude	Scorp. 4	☌☿☾ 4 p. be quiet?	9 26
18	g	Edward	Scor. 16	△♄☽ 11 p. 'tis doubt-	10 55
19	a	Joseph	Scor. 29	full; the eclipse of ☉	12 19
20	b	Cuthbert	Sag. 12	is ominous. *Perniciem*	mo. 19
21	c	3 Sun in Lent	Sag. 29	□ ☉ ♃ 10 a. Td ♃☌	1 35
22	d	Sun set 6.26	Capr. 9	*afferet magnam.*	2 39
23	e	Victorian	Capr. 23	△♄☿ 7 p. about the	3 25
24	f	Botolph	Aqua. 7	☾♃☿ ☍ ☉ ☿ 21 day	3 57
25	g	Annun. Mar.	Aqua. 21	☐☿☾ 2 a. fair	4 18
26	a	Castul.	Pisc. 6	winds, but the 23, 24,	4 35
27	b	Sun set 6.37	Pisc. 21	& 25. winds and	4 49
28	c	4 Sun in Lent	Aries 6	☌☿☾ 1 a. wet.	5 2
29	d	Quintine	Aries 20	Sun totally Eclipsed.	New ☾
30	e	Guido	Taur. 5	☌☌☾ 1 p. Warm.	8 48
31	f	Sun set 6.44	Taur. 19	✶♄☿ 1 a. Cold rain.	10 28

Moons Setting.

Moons Rising.

The 1. day, at 4. afternoon, Mars
The same day at 7. night, Venus
The 4 day at noon, the 7. stars
The 8 day at midnight, Saturn
The 22 day, at 5. afternoon, Jupiter
The 28 day at 1. morning, Mercury
The 30 day, at 1 afternoon, Mars
The same day, the Evening Star
} is with the Moon.

D.	ho.	min.	*Full sea at London-bridge.*
1	4	A 23	
2	5	15	
3	6	8	
4	7	3	
5	7	57	
6	8	50	
7	9	42	
8	10	32	
9	11	22	Day 12 houres. Equal day and Night.
10	12	10	
11	mer.	10	
12	0	55	
13	1	39	
14	2	20	
15	3	1	The ☾ Eclipsed 10. Degr. to be seen in the
16	3	42	South west.
17	4	25	
18	5	13	
19	6	1	
20	6	54	
21	7	49	
22	8	46	
23	9	44	
24	10	41	Day 13 houres.
25	11	37	
26	12	32	
27	1	A 25	
28	2	16	
29	3	19	The ☉ Eclipsed 12. Deg. the 29. day at 10 before
30	4	4	noon. Not a man now living ever saw the like before
31	4	57	in England, nor shall hardly ever see the like again,
			therefore it will be worth your Observation.

Aprill hath xxx dayes.

☽ First quarter the 5 day, 55 min. past 3. in the afternoon.
● Full moon the 13 day, 19 min. past 7. at night.
☾ Last quarter the 21 day, 39 min. past 1. in the morning.
● New moon the 27 day, 43. min. past 7. at night.

M.D.	W.D.	Holy and festival daies with Sun set.	Moons Sign.	The planets Aspects, and change of ayr, &c.	Rising & set of the Moon.	
1	g	Sun set 6.46	Gem. 3	▨ ☉ ♄ 3.p. cold and	11 A 45	Moons Setting.
2	a	Mary Egypt.	Gem. 9	cloudy, inclining to	12 58	
3	b	Richard	Gem. 29	rain afterwards.	mo. 58	
4	☾	5 Sun in Lent	Canc. 12	▨ ♃ ☿ 11.a. ☍ ♃ ☾ o	1 54	
5	d	Vincent	Canc. 24	☌ ♄ ☾ 8. a. Windy	2 34	
6	e	Sixtus	Leo 6	▨ ♂ ☾ 9.p. warm.	3 4	
7	f	Sun set 6.55	Leo 18	Scotland cannot yet	3 23	
8	g	Perpetuus.	Virg. 0	expect safety, her con-	3 37	
9	a	7. Virgins	Virg. 12	▨ ♄ ☿ 6. p. Td ☉ ♃.	3 49	
10	b	Leo P.	Virg. 24	sultations are clan-	4 0	
11	☾	6 Snn in Leu	Libra 6	destine. *Occurrent ig-*	4 10	
12	●	Sun set 7.7.	Libra 18	*nobilibus illarum regi-*	4 18	
13	e	Zenon.	Scorp. 0	Td ♃ ☿. ☍ ☿ ☾ o.	Full ☾	
14	f	Tiburtius	Scor. 13	*onum tribulationes &*	8 A 50	
15	g	Olymp.	Scor. 20	*mala.* About the 8,	10 16	
16	a	☿ Occid.	Sag. 9	☌ ☉ ☿ 10.a. 9, 10, 15,	11 32	
17	b	Sun set 7.16.	Sag. 22	16, 17, 23, 24. & 25 ex-	12 41	
18	☾	Easter-day.	Capr. 6	pect high winds.	mo. 41	Moons Rising.
19	d	Alphege.	Capr. 19	♃ Ret. in △ ☿ 4.a.	1 31	
20	e	Victor.	Aqua. 3	☍ ☉ ♄. Overcast.	2 6	
21	f	Simeon	Aqua. 17	▨ ♂ ☾ 7. p. warm.	2 32	
22	g	Sun set 7.25.	Pisc. 1	Cleer. ♃ 12. 40. ♍	2 48	
23	a	S. George.	Pisc. 16	▨ ♀ ☾ 3. p. cloudy.	3 3	
24	b	Wilfride.	Aries 0	☌ ♂ ☿ 5.a. ✱ ♄ ♂ 3.p.	3 15	
25	☾	S. Mark.	Aries 14	If not begin wel, ne-	3 28	
26	d	Clete	Aries 29	SS ♄ ♀. ver end well	3 38	
27	e	Sun set 7.35.	Taur. 13	Fair and Warm.	New ☾	
28	f	Vitalis	Taur. 27	☌ ♂ ☾ 10.a. ☌ ☿ ☾ 9.p.	9 A 21	Sag.
29	g	Peter Mar.	Gem. 1	The 3 twind & cloud.	10 41	
30	a	Erkenw.	Gem. 24	Bq ♃ ☿. ☌ ♀ ☾ 8.p.	11 46	

The 5. day, at 8 morning Saturn
The 18 day at midnight, Jupiter
The 28. day at 10. morning, Mars, & ✶ } is with the Moon.
The same day at 9. night Mercury
The 30. day at 8. night the Evening ✶

The 16. day of this moneth at 10 before noon, is an Eclipsical Conjunction of the ☉ & ☿, but because ☿ is in the higher part of his Orbe, the Sun will interpose between him and our sight, so that we (the Inhabitants of this earthly star) cannot behold it

D.	ho.	min.	*Full Sea at London Bridge.*
1	5	53	
2	6	48	
3	7	43	
4	8	35	
5	9	26	
6	10	14	
7	10	58	
8	11	41	
9	12	24	**Day 14. houres.**
10	mor.	24	
11	1	6	
12	1	47	
13	2	29	
14	3	16	
15	4	6	
16	4	57	
17	5	52	
18	6	49	
19	7	45	
20	8	41	
21	9	36	
22	10	30	
23	11	22	
24	12	12	**Day 15 houres.**
25	1	4	
26	1	56	
27	2	49	
28	3	43	
29	4	40	
30	5	37	

☽ First quarter the 5 day, 18 min. past 9 in the morning.
● Full moon the 13 day, 1 min. past 8. in the morning.
☾ Last quarter the 20 day, 55 min. past 6 in the morning.
● New moon the 27 day, 38 min. past 5 in the morning.

			Holy and festival days, with Sun set.	Moons sign.	The Planets Aspects, & change of ayr, &c.	Rising & set. of the Moon.	
1	b		Phil. & Jacob.	Canc. 7	☌♆☾ 10 p. Fair.	12 35	
2	☾	d	2 Sun. af. East.	Canc. 20	☌♄☾ 8 p. Cold.	mo. 35	
3	d	e	Sun set 7. 45.	Leo 2	Vc ♆☿. Winds and	1 9	
4	e	f	Christopher	Leo 14	✶☉♄ 5 p. clouds.	1 31	
5	f	g	Term begins.	Leo 26	*England!* thou mayst	1 47	
6	g	a	Jo. port. Lat.	Virg. 8	do well and prosper,	2 0	
7	a	b	Sun set 7. 50.	Virg. 20	✶♄☾ 9 p. if factions	2 12	
8	b	☾	Stanislaus	Libra 2	□♀☾ 13. disturb	2 20	
9	☾	d	3 Sun. af. East.	Libra 14	thee not, but———	2 28	
10	d	e	Gordian	Libra 26	The 5, 6, 7, & 8. dayes	2 37	
11	e	f	Earth in ♐	Scorp. 8	indifferent, after	2 50	
12	f	g	Sun set 7. 57.	Scor. 21	☌♆☿ 6 a. expect	3 5	
13	g	a	Servatius	Sag. 5	☌♂☾ 4 p. good wea-	Full ☾	
14	a	b	Indor Mar.	Sag. 18	ther. ♆ 11. 42. *Vp.*	10 A 33	
15	b	☾	Isidore.	Capri. 2	Fair and windy.	11 30	
16	☾	d	4 Sun. af. East.	Capr. 16	☿ in Digres. max. à ☉	12 9	
17	d	e	Sun set 8. 3.	Aqua. 0	☌♄☾ 5 a. Cold.	mo. 9	
18	e	f	Ethelbright	Aqua. 15	Warm, and dry	0 35	
19	f	g	Dunston	Pisc. 0	Vc ♆♂. weather.	0 55	
20	g	a	Bernard	Pisc. 14	Seasonable.	1 19	
21	a	b	Julian vir.	Pisc. 27	Vc ☉♆. Cleere.	1 41	
22	b	☾	Sun set 8. 8.	Aries 10	Fair and warm.	1 33	
23	☾	d	Rogation Sun	Aries 24	□☿☾ 0 0. Cloudy.	1 46	
24	d	e	Adelm.	Taur. 8	Gentle winds.	2 0	
25	e	f	Urban	Taur. 22	☌♄☿ 3 a. cold rain.	2 16	
26	f	g	Augustine	Gem. 6	Indifferent.	2 35	
27	g	a	Ascension day	Gem. 19	☌♂☾ 7 a. very hot	New ☾	
28	a	b	Sun set 8. 14.	Canc. 2	☌☉♂ 4 a. and dry	9 A 18	
29	b	☾	Maximus	Can. 15	weather.	10 23	
30	☾	d	6 Sun. af. East.	Can. 28	☌♀☽ 10 p. cloudy.	11 1	
31	d	e	Term ends	Leo 10	♐ 19. 7. II	11 28	

Moons Setting.

Moons Rising.

Moon (☾)

The 2 day at 8 night, Saturn
The 16 day at 4 morning, Jupiter
The 27 day at 7 morning, Mars
The 28 day at 5 afternoon, Mercury
The 30 day at 10 morning, Saturn
The same at 10 night, the Evening ✱
} is with the Moon.

The 25 day 3 morn. Sarum is in Conjunction with the Evening Star, Venus, and may be seen 1 degr. 52 min. distant from her towards the South.

D.	ho.	min.	*Full sea at London Bridge.*
1	6	A 31	
2	7	23	
3	8	12	
4	8	58	
5	9	41	
6	10	24	
7	11	5	
8	11	45	
9	12	27	
10	mo.	27	
11	1	12	
12	1	59	
13	2	48	
14	3	44	**Day 16 houres.**
15	4	42	
16	5	42	
17	6	38	
18	7	33	
19	8	26	
20	9	18	
21	10	6	
22	10	56	
23	11	46	
24	12	37	
25	1	A 29	
26	2	24	
27	3	19	
28	4	15	
29	5	8	
30	5	59	
31	6	47	

☽ First quarter the 4. day, 9. min. past 3. in the morning.
● Full moon the 11. day, 3. min. past 6. in the afternoon.
☾ Last quarter the 18. day, just at high noon.
● New moon the 25. day, 33. min. past 5. in the afternoon.

K.D.	M.	Holy and festival days, with Sun set.	Moons Sign	The Planets Aspects, & change of ayr, &c.	Rising & Set. of the Moon.	
1	e	Sun set 8.16.	Leo 22	☌☉☿♀ Warm and	12 1	
2	f	Marcelline	Virg. 4	☾ Apog. gentle winds.	mo. 1	
3	g	Erasmus	Virg. 16	All things under the	0 14	
4	a	Petrocie	Virg. 28	☾ are mutable, London	0 22	Moons-setting.
5	b	Boniface	Libr. 10	☐♄☾ o. will find it so	0 33	
6	c	Whit-Sunday	Libr. 22	though I wish it o-	0 41	
7	d	Sun set 8. 19.	Scor. 4	therwaies.	0 51	
8	e	Medard	Scor. 17	☌☌☉♄ *Hic dies est*	1 2	
9	f	Edmond.	Sag. 0	*criticus, nam pluviosus*	1 20	
10	g	Onophri.	Sag. 13	☌☿♄♀. *pluviam, fere*	1 46	
11	a	Sun set 8. 20.	Sag. 27	☌☉☿ 10.a. *annus ferenam*	Full ☾	
12	b	Basil.	Cap. 11	☌♄☾ 8.a. *messem*	10 A 0	
13	c	Trin. Sund.	Cap. 25	*pollicetur.* The weather	10 32	
14	d	Valerius	Aqu. 10	☌☌☿ 4.p. indifferent	10 52	
15	e	Vitus	Aqu. 24	☌♀☾ 3 a. good till	11 9	Moons-rising.
16	f	Sun set 8. 19.	Pisc. 9	the 10. day, then for 4.	11 22	
17	g	Gundulph	Pisc. 23	or 5. days look for high	11 33	
18	a	Term beg.	Arie. 7	winds.	11 46	
19	b	Gervase	Arie. 21	☌☉♄ 5.a. very cleer	12 1	
20	c	1 Sun. aft. Tri.	Tau. 5	and windy. ♄ 29. 27. 69	mo. 1	
21	d	Sun set 8. 18.	Tau. 18	☌ 3. 11. 69. Fair.	0 16	
22	e	Albane	Gem. 2	✶♀☿ 8.a. Variable,	0 36	
23	f	Etheldred	Gem. 15	Indifferent.	1 4	
24	g	John Baptist	Gem. 28	☌☿☾ 8.a. More cool.	1 43	
25	a	Transl of C.	Can. 11	Fair and warm.	New ☾	
26	b	Sun set 8. 14.	Can. 24	☌♄♂ 12.p. Thunder	9 A 26	Moons-set.
27	c	2 Sun. aft. Tri.	Leo. 6	about these days.	9 49	
28	d	Leo	Leo. 18	☿ Elong. Mor. ☌ ☉.	10 9	
29	e	Peter Apost.	Virg. 0	☌☿☾ 6.p. Cloudy	10 17	
30	f	Con. S. P.	Virg. 12	Warm. ☌ 9. 10. 69.	10 28	

The 12. day, at 8. morning, Jupiter
The 22. day, at 6. aftern. the Buls-eye
The 24. day, at 8. morning, Mercury
The 25. day, at 2. morning, Mars
The 28. day, at midnight Cor ♌
The 29. day, at 6. afternoon Venus
} is with the moon

D.	ho.	mi.	*Full Sea at London-Bridge.*
1	7 A	32	
2	8	15	
3	8	55	
4	9	36	
5	10	16	
6	10	57	
7	11	42	
8	12	32	
9	mor.	32	
10	1	25	Longest day 16 hours 40. min.
11	2	21	
12	3	20	
13	4	19	
14	5	17	
15	6	14	
16	7	6	
17	7	56	
18	8	46	
19	9	36	
20	10	27	
21	11	18	
22	12	11	
23	1 A	6	
24	2	1	
25	2	55	
26	3	46	
27	4	36	
28	5	22	
29	6	6	
30	6	49	

July hath xxxi dayes.

☽ First quarter the 3. day, 5. min. past 8. at night.
● Full moon the 11. day, 33. min. past 2. in the morning.
☾ Last quarter the 17. day, 3. min. past 6. in the afternoon.
● New moon the 25. day, 2. min. past 7. in the morning.

M.D.	N.D.	Holy and Festival days with Sun set.	Signs	Moons change of the air, &c.	The Planets Aspects &	Rising & Set of the Moon.	
1	g	Sun set 8.9.	Virg. 24	Somewhat coole.	10 A.	4	Moons-Setting
2	a	Visit. Mar.	Libr. 6	△♃♀ 7.p. Fair.	10	41	
3	b	Trans. Tho.	Libr. 18	☿ procul abest à ☉	10	54	
4	☾	3 Sun. af. Tri.	Scor. 0	⊠ ♄ ☾ 3.p. Cloudy.	11	6	
5	d	Zoe virg.	Scor. 12	take heed of the Engl.	11	19	
6	e	Sun set 8.3.	Scor. 25	fleet O Pirat, thy trade	11	37	
7	f	Edelburg.	Sag. 8	☍♃☿ 1.p. Ile assure	12	7	
8	g	Dep. of Erk.	Sag. 21	thee, prospers not.	mo.	7	
9	a	Cyril.	Capr. 5	☌♃☾ 0.0. Great	0	54	
10	b	7. Brethren	Capr. 20	☍☌☾ 5.a. winds about	2	0	
11	☾	4 Sun. af. Tri.	Aqua. 4	☍ ♄ ☾ 8 a. the 7. day	Full		☾
12	d	Sun set 7.55.	Aqua. 19	*Hodie tuus est ager, cras*	9	10	
13	e	Earth in ♒	Pisc. 4	*alterius.*	9	24	
14	f	Bonavent.	Pisc. 19	Expect some storms	9	37	
15	g	Swithin	Aries 3	☌☉♄ 5. a of wind &	9	50	
16	a	Osmond	Aries 18	☌☌☿ 0. 0. rain with	10	4	Moons-Rising.
17	b	Sun set 7.48.	Taur. 1	⊠♄☾ 2.p. thunder	10	19	
18	☾	5 Sun. af. Tri.	Taur. 15	△♀☾ 7.p. intermixt.	10	37	
19	d	Dog da. beg.	Taur. 28	Mars now visits Cancer	11	4	
20	e	Margaret	Gem. 12	Scotlands ascendent;	11	37	
21	f	Praxad.	Gem. 25	can this pass without	12	26	
22	g	Sun set 7.40.	Canc. 7	action there?	mo.	26	
23	a	Apollin.	Canc. 20	Blustring winds and	1	24	
24	b	Christian	Leo 2	☌♄☿ 3. a ✶☌♀ ferè	2	35	
25	☾	James Apo.	Leo 15	Storms. ☉ 12. 26. ☊	New		☾
26	d	Sun set 7.32.	Leo 27	Coole. ♄ 4. 4. ☊.	8	23	Moons Setting
27	e	Marcha	Virg. 9	☾ Apog. Fair.	8	31	
28	f	Sampson	Virg. 20	Cloudy at night.	8	42	
29	g	Beatrice	Libr. 2	☌☉☿ 12. Strong	8	53	
30	a	Abdon	Libr. 14	gusts of winde.	9	3	
31	b	Sun set 7.25.	Libr. 26	⊠☌☾ 7.p. Warme.	9	13	

The 9 day at noon, Jupiter
The 23 day at 8 night, Mars
The 24 day at 2 afternoon, Saturn
The same day at 6. night, Mercury
The 28 day at 11 night, Venus,
The 30 day, at 9 night, Spica ♍
} is with the Moon.

Saturn, Mars, and Mercury, cannot be seen this moneth.

D.	ho.	min	*Full sea at London bridge.*
1	7	A 27	
2	8	8	
3	8	49	
4	9	32	
5	10	17	
6	11	5	
7	11	59	
8	12	58	Day 16 houres.
9	no.	56	
10	1	57	
11	2	57	
12	3	57	
13	4	53	
14	5	46	
15	6	38	
16	7	29	
17	8	20	
18	9	11	
19	10	3	
20	10	59	
21	1	44	
22	2	47	
23	1	A 3	
24	2	28	
25	3	15	
26	4	3	
27	4	43	
28	5	24	Day 15 houres.
29	6	5	
30	6	47	
31	7	27	

☽ Firſt quarter the 2. day, 23. min. paſt 11. before noon.
○ Full moon the 9. day, 18. min. paſt 10. in the morning.
☾ Laſt quarter the 16. day, 7. min. paſt 2. in the morning.
● New moon the 23. day, 18. min. paſt 10. at night.

☉	☽	Holy and feſtival days, with Sun ſet.	Moons Sign	The Planets Aſpects & change of the Ayr, &c.	Riſing & Set. of the Moon.	
1	♌	7. Sun. af. Tr.	Scor. 8	☒ ♄ ☾ 5. a. Cloudy.	9 A 15	Moons Setting
2	♍	Sun ſet 7. 21.	Scor. 20	□ ☿ ☾ 8. p. Windy.	9 40	
3	♎	Invent. Step.	Sagit. 3	Rain-like.	10 4	
4	♏	Ariſtarchus	Sagit. 16	SS ☿ ☿. Variable.	10 42	
5	♐	Sixtus	Sagit. 29	☒ ♀ ☾ 0. Temperate.	11 37	
6	♑	Chriſts tranſ.	Capr. 13	Warm. ☌ ♃ ♂.	12 54	
7	♒	Sun ſet 7. 11.	Capr. 28	△ ♃ ☿ 8. p. Windy.	m. 54	
8	♓	8. Sun. af. Tr.	Aqua. 13	SS ♄ ☿. About the 9. 10	2 27	
9	♈	Roman.	Aqua. 28	& 11. Some ſtorms of	Full ☾	
10	♉	Lawrence	Piſc. 13	♂ ♄ ♂ 9. p. thunder.	7 A 48	
11	♊	Tiburtius	Piſc. 28	☉ Italy, Italy! thou as	7 58	Moons Rising.
12	♋	Sun ſet 7. 1.	Arie. 13	well as other nations	8 13	
13	♌	Hippoli.	Arie. 27	muſt taſt of the ſcurge	8 30	
14	♍	Eulebius	Taur. 11	♀ Retain SS ☉ of di-	8 49	
15	♎	9. Sun. af. Tr.	Taur. 25	△ ☉ ♃ 8. viſion.	9 11	
16	♏	Conſtantine	Gem. 9	✶ ♂ ☾ 2. p. The 15, 16	9 40	
17	♐	Sun ſet 6. 51.	Gem. 22	17. and 18. days, very	10 25	
18	♑	Helen	Canc. 4	♂ ♃ ☾ 9. a. Fair and	11 21	
19	♒	Sebald	Canc. 17	SS ☉ ♄. Seaſonable.	12 28	
20	♓	Ludowick	Can. 25	Wind and clouds.	m. 28	
21	♈	Primaſius	Leo 11	Thunder-like.	1 43	
22	♉	10 Sun. af. Tr.	Leo 23	The winds riſe, and	2 59	
23	♊	Sun ſet 6. 41	Virg. 5	♂ ☿ ☿ 6. Mor. hold up	New ☾	
24	♋	Barthol. Ap.	Virg. 17	almoſt to the months	6 A 57	Moons Setting.
25	♌	Lewis K.	Virg. 29	☒ ♃ ☿ 6. a. end.	7 7	
26	♍	Zepherine	Libr. 11	*Hoc tempore rumores*	7 17	
27	♎	Dog. da. end	Libr. 23	☌ ♃ ☉. *varij incre-*	7 28	
28	♏	Sun ſet 6. 31.	Scor. 5	✶ ♄ ☿ 8. *breſcent, ex*	7 40	
29	♐	11. Sun. af. Tr.	Scor. 17	*quibus metus plurimos*	7 53	
30	♑	Felix	Scor. 29	*invadet.*	8 13	
31	♒	Cuthbert	Sagit. 12	Variable, and cool.	8 44	

The 5. day at 6 afternooon, Jupiter
The 21. day at 3. morning, Saturn
The same day at 2. afternoon, Mars
The 25. day at noon, Venus
The same day at 10. night Mercury
} is with the Moon.

The 10. of this moneth is a notable Conjunction of Saturn and Mars, at 9. ho. 13. min. p. m. in the 6. deg. 9. min. of the fiery sign Leo, ♂ being superior in respect of latitude 35. min. 32. Sec.

D.	ho.	mi.	*Full Sea at London bridge.*
1	8	A 13	
2	8	58	
3	9	49	
4	10	43	
5	11	40	
6	12	41	
7	no.	41	
8	1	41	
9	2	42	
10	3	39	
11	4	30	
12	5	22	
13	6	11	Day 14. hours
14	7	10	
15	8	5	
16	8	59	
17	9	53	
18	10	48	
19	11	41	
20	12	33	
21	1	A 18	
22	2	3	
23	2	48	
24	3	25	
25	4	10	
26	4	51	
27	5	34	
28	5	16	
29	7	2	Day 13. hours,
30	7	50	
31	8	42	

☽ First quarter the 1. day 34. min. before 1. in the morning.
● Full moon the 7. day, 2. min. after Sun set
☾ Last quarter the 14. day, 11. min. past 1. in the afternoon.
● New moon the 22. day, 50. min. past 3. in the afternoon.
☽ First quarter the 30. day, 46. min. past 11. before noon.

D	G	Holy and festival days, with Sun set.	Moons Sign	The Planets Aspects & changes of Ayr, &c.	Rising & Set. of the Moon.	
1	f	Sun set 6.23.	Sagit. 25	☒☿☾ 2.p. Cloudy.	9 A30	Moons Setting.
2	g	Anthony	Capr. 8	SS☉♂. More serene	10 38	
3	a	Gregory	Capr. 22	warm. △☿☾ 4.p.	11 59	
4	b	Theodosius	Aqua. 6	Variable. SS☿♀	13 35	
5	c	12 Sun. af. Tr.	Aqua. 21	♂☉♀ 5.p. moist	1M35	
6	d	Sun set 6.12	Pisc. 6	♀ Orient. Fair.	3 14	
7	e	Nat. Q. Eliz.	Pisc. 21	The ☾ riseth Eclipsed	Full	
8	f	Nat. Mary.	Aries 6	10. Deg. in the East.	6 30	
9	g	Gorgon	Aries 21	*Hæc eclipsis, furta, rapi-*	6 A43	
10	a	Sosthen	Taur. 6	*nas, & latrocinia indi-*	7 1	
11	b	Sun set 6.2.	Taur. 21	*cat, homines criminibus*	7 20	Moons Rising.
12	c	13 Sun. af. Tr.	Gem. 4	☿ in Evagat. *max. aper-*	7 50	
13	d	Amatus	Gem. 18	*tis polluit, libidinum*	8 30	
14	e	Exalt. Cru.	Canc. 1	✶♂☿ 3. a. *flammas*	9 23	
15	f	Nichodemus	Canc. 14	*Suscitat, & dissidia atq;*	10 27	
16	g	Sun set 5.52.	Can. 26	☒☉♃ 10. p. *violentia*	11 41	
17	a	Lambert	Leo 9	*affert.* From 13. day	12 57	
18	b	Ferriolus	Leo 21	Td♃☿. to the 16. wind	mo. 57	
19	c	14 Sun. af. Tr.	Virg. 2	Fair. △♃☾ 4.p.	2 13	
20	d	Eustace	Virg. 14	Overcast. ♂☿☾ 3.p.	3 25	
21	e	St. Matthew	Virg. 26	☾ Apog. ☾ ♈.	4 42	
22	f	Sun set 5.40.	Libr. 8	Eclip. ☉ inconspicua	New ☾	
23	g	Esdra	Libr. 20	✶☉♄ 10. a. Some	5 44	Moons Setting.
24	a	Samuel	Scor. 2	coole clouds.	5 55	
25	b	Fermine	Scor. 14	Cloudy and coole.	6 10	
26	c	15. Sun. af. Tr.	Scor. 26	△♃♂ 7. a. Fair.	6 28	
27	d	Sun set 5.29.	Sag. 9	☿ Dir. in SS ☉	6 55	
28	e	Exuperius	Sag. 21	Indifferent.	7 36	
29	f	S. Michael	Capr. 4	♂♃☾ 2.p. Warm	8 33	
30	g	Hierome	Cap. 18	and temperate.	9 47	

The 2. day at 3. morning Jupiter
The 11. day at 7. night the 7. Stars
The 17. day at 3. afternoon Saturn
The 19. day at 9. morning, Mars
The 20. day at 3. afternoon, Venus
The 24. day at 3. afternoon Mercury
The 29. day at 2. afternoon, Jupiter
} is with the moon.

The 5. of this month ♀ is with ☉, and from thence becometh a bright morning Star.

D.	Ho.	m.	Full sea at London-Bridge.
1	9 A	36	
2	10	34	
3	11	32	
4	12	31	
5	mo.	31	
6	1	28	
7	2	24	
8	3	18	
9	4	12	
10	5	6	
11	6	2	
12	6	59	Equall day & night, each containing 12. hours.
13	7	56	
14	8	52	
15	9	46	
16	10	37	
17	11	2	
18	12	11	
19	0 A	5[illegible]	
20	1	37	
21	2	18	
22	2	59	
23	3	41	
24	4	23	
25	5	9	
26	5	5[illegible]	Day 11. hours.
27	6	47	
28	7	4[illegible]	
29	8	34	
30	9	21	

October hath xxxi dayes.

● Full moon the 7. day, 28. min. past 3. in the morning.
☾ Last quarter the 14. day, 17. min. past 4. in the morning.
● New moon the 22. day, 14. min. past 9. in the morning.
☽ First quarter the 29. day, 15. min. past 9. at night.

Day	Day	Holy and festival days, with sun set.	Moons Sign	The Planets Aspects & change of Ayre, &c.	Rising & set of the Moon.	
1	a	Sun set 5.21.	Aqua. 1	☒☿☾ 11.a. Variable.	11 A 16	Moons-Set.
2	b	Leodeger.	Aqua. 15	Cloudy. ☍♄☾ 5.a.	12 47	
3	☾	16 Sun. af. Tr.	Pisc. 0	Vnconstant.	mo. 47	
4	d	Francis	Pisc. 14	☍♀☾ 3.p. Rain-like	2 22	
5	e	Apollin.	Pisc. 29	Fair. ☾ perig.	4 1	
6	f	Sun set 5. 12.	Arie. 14	SS♄♂. Q☉♄. Cold	5 37	
7	g	Pelagius	Arie. 29	☌☉☿ 5.a. Lofty	Full ☾	
8	a	Dionysius	Taur. 14	☿ Orient. winds.	5 A 30	
9	b	Gideon	Taur. 29	Exspect debates and	5 55	
10	☾	17 Sun. af. Tr.	Gem. 10	☒♂☾ 2.p. controver-	6 28	
11	d	Sun set 5. 0.	Gem. 27	SS♀☿. Td♃♀. sies in	7 19	Moons-Rising.
12	e	Wilfrid.	Can. 10	Religion. *Ecclesiæ*	8 18	
13	f	Tilema	Can. 23	*perpetuum erit certa-*	9 29	
14	g	Calixtus	Leo 5	*men, cum infinitis cala-*	10 44	
15	a	Hedwig	Leo 17	*mitatibus & offendiculis,*	12 5	
16	b	Sun set 4. 52.	Leo 29	☿ Dir. in SS♂. *atq; a-*	mo. 5	
17	☾	18 Sun. af. Tr.	Virg. 11	*deò cum falsis prophetis*	1 22	
18	d	Luke Evang.	Virg. 23	*donec victoriæ & tri-*	2 34	
19	e	Fridiswid.	Libr. 5	☾ Apog. *umphi dies*	3 47	
20	f	Sindulphus	Libr. 17	*advenerit.* Fair and	5 0	
21	g	Sun set 4. 42.	Libr. 29	✶☉♃ 2. Td♃♂.	6 16	
22	a	Severus	Scor. 11	good weather.	New ☾	
23	b	Term begins	Scor. 23	☿ Elong. Max. á ☉	4 36	Moons-Setting.
24	☾	19 Sun. af. Tr.	Sagit. 6	Very cold, inclining	5 2	
25	d	Crisant.	Sagit. 19	☐☉♄ 10.a. to snow.	5 39	
26	e	Sun set 4. 32.	Capr. 1	Overcast.	6 32	
27	f	Florence	Cap 15	Fair. ☌♃☾ 3.a.	7 40	
28	g	Simon & Jud.	Cap. 28	Q♃☿. Variable.	9 2	
29	a	Narcis.	Aqu. 12	Cloudy. ☍♄☾ 2.p.	10 31	
30	b	Sun set 4. 25.	Aqu. 25	△☿☾ 11.p. Soft.	12 2	
31	☾	20 Sun. af. Tr.	Pisc. 10	SS♀☿. Winds.	mo. 2	

The 15. day at 2. morn. Saturn
The 18. day at 3. morn. Mars
The same day at noon, Venus,
The 20. day at 6. night, Mercury
The 24. day at 11. morn. Cor. ♏
The 27. day at 3. morn. Jupiter
} is with the Moon.

D.	ho.	mi.	*Full Sea at London-bridge.*
1	10A	28	
2	11	23	
3	12	17	
4	mo.	27	
5	1	13	
6	2	6	
7	3	0	
8	3	54	
9	4	50	
10	5	48	
11	6	44	Day 10. hours,
12	7	40	
13	8	35	
14	9	26	
15	10	13	
16	10	58	
17	11	41	
18	12	21	
19	1	A 0	
20	1	42	
21	2	26	
22	3	11	
23	3	57	
24	4	47	
25	5	40	
26	6	34	
27	7	30	Day 9. hours,
28	8	25	
29	9	19	
30	10	11	
31	11	2	

Moons Sett. Moons Rising. Moons Setting.

November hath xxx dayes.

● Full moon the 5. day, just at 2. a clock in the afternoon.
☾ Last quarter the 12. day, 25. min. past 11. at night.
● New moon the 21 day, 9. min. past 2. in the morning.
☽ First quarter the 28. day, just at 6. in the morning.

N. D.	N. D.	Holy and festival days with Sun set.	Moons Sign.	The planets Aspects & changes of the air, &c.	Rising & Set. of the Moon.	
1	d	All Saints	Pisc. 24	☍♂☾ 5.p. Warm.	1 M. 33	Moons-set.
2	e	All Souls	Aries 9	*Va tibi civitas septem col-*	3 7	
3	f	Sun set 4. 17.	Arie. 23	*lium, quando potestates u-*	4 28	
4	g	Modest.	Tau. 8	*nita erunt, & quando litera*	6 13	
5	a	Powder treas.	Tau. 22	*R. laudabitur in mœnibus*	Full	☾
6	b	Leonard	Gem 7	✶♃☿ 10.a. *tuis, tunc*	4 A 24	
7	☾	21 Sun af. Tr.	Gem. 21	⊠♄☿ 6.a. *appropinqua*	5 8	
8	d	Sun set 4. 11.	Canc. 5	*bit casus & destructio*	6 4	
9	e	Theodore	Can. 18	☍♃☾ 1. a. *potentum*	7 15	
10	f	Tryphon	Leo 1	⊠♃☿ 8.p. *tuorum.*	8 29	Moons Rising.
11	g	Martin	Leo 13	✶♄☿ 11.a. Cloudy.	9 47	
12	a	Earth in ♊	Leo 26	♄ Seat in Td ☉	11 1	
13	b	Sun set 4. 4.	Virg. 8	More temper. action	12 14	
14	☾	22 Sun af. Tr.	Virg. 19	northw. then former-	mo. 14	
15	d	Leopold	Libra 1	☾ Apog. ☌♂☾ 9.p. ly	1 28	
16	e	Edmund	Libr. 13	The 7. day cold wind.	2 43	
17	f	Hugh	Libr. 25	The 9. & 10. Fair.	3 56	
18	g	Sun set 3. 57.	Scor. 7	⊠♄☾ 11.p. Like to	5 13	
19	a	Elizabeth	Scor. 19	✶☉♂ 6.a. be snow.	6 32	
20	b	Amos	Sag. 2	Windy.	7 55	
21	☾	23 Sun af. Tr.	Sag. 15	Fair. △♄☾ 8.a.	New	☾
22	d	Sun set 3. 51.	Sag. 29	Q♄☿. Slabby.	4 18	
23	e	Clement	Cap. 12	Not much unlike.	5 22	Moons Setting.
24	f	Chrysogon.	Cap. 25	✶☉♄ 5. Most of	6 43	
25	g	Katherine	Aqu. 9	✶♂☿ 8.a. these days.	8 12	
26	a	Conrad.	Aqu. 22	△♄☿ 7. a. expect	9 40	
27	b	Sun set 3. 46.	Pisc. 6	✶♄♂ 9. p. winterly	11 11	
28	☾	Avent Sund.	Pisc. 20	SS ♃☿ weather.	12 41	
29	d	Terme ends	Aries. 4	The month ends with	mor 41	
30	e	Andrew Ap.	Arie. 19	☌☉☿ 5.a winds.	2 7	

The 5. day at 4. night, the 7. Stars
The 11. day at 11. morning, Saturn
The 15. day at 9. night, Mars
The 16, day at 11. night, Venus
The 16. at 10. night, Spica ♍
The 20. day at 3. afternoon, Mercury
The 23. day at 6. night, Jupiter
} is with the moone.

D.	ho.	min.	Full sea at London-bridge.
1	11 A	56	
2	12	47	
3	mor.	47	
4	1	40	
5	2	35	
6	3	30	
7	4	30	
8	5	29	
9	6	25	
10	7	17	
11	8	5	
12	8	51	
13	9	32	
14	10	13	
15	10	54	Day 8. hours.
16	11	35	
17	12	16	
18	1 A	0	
19	1	46	
20	2	36	
21	3	29	
22	4	23	
23	5	18	
24	6	14	
25	7	18	
26	8	1	
27	8	52	
28	9	42	
29	10	30	
30	11	19	

● Full moon the 5. day, 33. min. past 2. in the morning.
☾ Last quarter the 12. day, 17. min. past 9. at night.
● New moon the 20. day, 2. min. past 5. in the afternoon.
☽ First quarter the 27. day 27. min. past 2. in the afternoon.

☉	☽	Holy and festivall days, with Sun sets.	Moons Sign.	The Planets Aspects, & change of Ayr, &c.	Rising & set of the Moon.	
1	f	Sun set. 3. 42.	Taur. 3	☌♄♀. Temperate.	3 M 37	☾ Sect.
2	g	Candid.	Taur. 17	Cold. △♄☾ 0.	5 9	
3	a	Cassian	Gem. 1	Indifferent.	6 35	
4	b	Barbarie	Gem. 15	Frost. △♂☾ 2 p.	8 0	
5	☾	2 Sun. Adv.	Gem. 29	Variable.	Full ☾	
6	d	Sun set 3.41.	Canc. 13	☌♂♀. Winds and	4 A 39	
7	e	Ambrose	Canc. 26	☌♄♂ 10. a. Snow, or	5 56	
8	f	Concep. Mary	Leo 9	□♄♀ 10. p. cold rain	7 14	
9	g	Ioachim	Leo 21	Mixt weather.	8 31	
10	a	Eulalia vir.	Virg. 3	Bq♄♀. Variable.	9 45	Moons Rising.
11	b	Sun set 3.40.	Virg. 15	Frost. ♂ 20. 30. ♎	11 0	
12	☾	3. Sun. Adv.	Virg. 27	Seasonable.	12 14	
13	d	Lucie	Libra. 9	Cool winds.	mo. 14	
14	e	Othilie	Libra. 21	Vc♄♀. Windy.	1 27	
15	f	Valerian	Scorp. 3	☌☉♂. ✶♄♀ 4. p.	2 42	
16	g	Sun set 3.41.	Scor. 15	Bq☉♄. Moist.	3 58	
17	a	Lazarus	Scor. 27	snow-like. ♄ 20. 29. ♍	5 16	
18	b	Christopher	Sagit. 10	Cloudy. △♄☾ 3. p.	6 34	
19	☾	4. Sun. Adv.	Sagit. 23	SS♂♀. High winds	7 46	
20	d	Amon	Capr. 7	♄♀ 9. a. are por-	New ☾	
21	e	Thomas Apo.	Capr. 21	tended. □♂☾ 9. p.	4 A 10	Moons Setting.
22	f	Sun set 3.44.	Aqua. 5	Cloudy. ♂♄☾ 11. p.	5 37	
23	g	Victoria	Aqu. 19	Id♄♀. Snow like.	7 8	
24	a	Adam & Eve	Pisc. 3	□♂♀ 11. a. windy &	8 40	
25	b	Christs Nat.	Pisc. 17	moist. morn, then fair	10 19	
26	☾	Stephen Prot.	Aries 1	Overcast. ♄ 11 19. ♏	11 41	
27	d	John Evang.	Aries 15	Fair, but cold.	13 12	
28	e	Innocents.	Arie. 29	☌♂☾ 1. p. Frosty.	1 M 12	
29	f	Sun set 3.50.	Tau. 13	☒♄☾ 8. a. Cold.	2 39	
30	g	David	Tau. 27	Frost-like.	4 4	
31	a	Sylvester.	Gem. 11	Overcast ♂♀☾ 7. a.	5 28	

The 8.day at 7.night, Saturn
The 14.day at 3.afternoon. Mars
The 17. day at 1. mornning ✱ ♀
The 18.day at 2.morn. Cor ♏
The 21.day at 1 afternoon, Jupiter
The same day at 4.afternoon, Mercury
The 3.d.2.morn. & the 30.d.8.morn.7 ✱
} is with the moon.

♃ and ☿ cannot be seen, (being so neer the ☉) this moneth.

D.	ho.	mi.	*Full Sea at London-bridge.*
1	12	12	
2	mo.	12	
3	1	4	
4	2	1	
5	2	58	
6	3	56	
7	4	52	
8	5	45	
9	6	31	
10	7	15	
11	7	56	Shortest day being 7. hours 20.min.
12	8	38	
13	9	17	
14	9	58	
15	10	41	
16	11	24	
17	12	13	
18	1 A	4	
19	1	58	
20	2	54	
21	3	50	
22	4	46	
23	5	41	
24	6	33	
25	7	23	
26	8	14	
27	9	4	
28	9	54	
29	10	45	
30	11	39	*Ter centum, ter viginti, cum quinque diebus,*
31	12	35	*Sex horas, neque plus integer annus habet.*

The Dominion of the Moon in mans body passing under the 12 Zodiacall Constellations.

The Characters of the seven Planets with Drag. head and taile.

♄ *Saturn*, ♃ *Jupiter*, ♂ *Mars*, ☉ *Sol*, ♀ *Venus*, ☿ *Mercury*
☊ *Dragons-head*, ☋ *Dragons-tail*.

The Aspects both old and new.

☌	Conjunction, when Planets are in one Sign and degree.
SS	Semisextile, when they are asunder 1. Sign.
⚹	Sextile, when they are two Signs distant.
Q	Quintile, when they are one from another 2. Sig. 12. deg.
□	Quartile, when Planets are distant 3. Signs.
Td	Tridecile, when they are 3. Sig. 28. deg. distant.
△	Trine, when they are parted 4. Signs.
Bq	Biquintile, when they are removed one from another 4. Sig. 24. deg.
Vc	Quincunx, when they are 5. Signs distant.
☍	Opposition, when they are distant 6. Sig. or the Semicircle.

In the 5. Columne of the preceding Almanack Is inserted some of the most remarkable Conjunctions and Aspects of the planets, as they will happen this present year, according to my Harmonicon Celeste, lately published in English, but because in these our annuall writings we are limited to 3. sheets of paper, I have wholly omitted their motions, and have set down their Aspects but in part, so that for more ample satisfaction therein, I refer the ingenuous Readers to my new Ephemerides lately Printed.

A PROGNOSTICATION for the year, 1652.

Being the Bissextile or Leap-year.

Wherein is contained a true Astronomicall Description of the 2 great Eclipses that will be seen this year in *England*, and a Type of each Eclipse as it shall appear in the Heavens, with their Effects Astrologically handled; together with a Cœlestiall Scheme of the Years Revolution, and a brief judgement Astrologicall thereupon. Whereunto is annexed some other Rules and Tables, to finde the true hour of the night by the fixed Stars. *Being usefull and pleasant for all sorts of Men.*

The Astronomicall Calculations being principally referred to the Meridian and Latitude of *North-Luffenham* in *Rutland*, where the Pole-Artick is elevated 52d and 40m.

But may serve generally for all England.

By VINCENT WING, Mathemat.

Dixit autem Deus; Fiant luminaria in firmamento cœli, & dividant diem & noctem, & sint in signa, & tempora, & dies & annos. Gen. 1. 14.

LONDON,
Printed by *A. Miller* for the Company of STATIONERS.

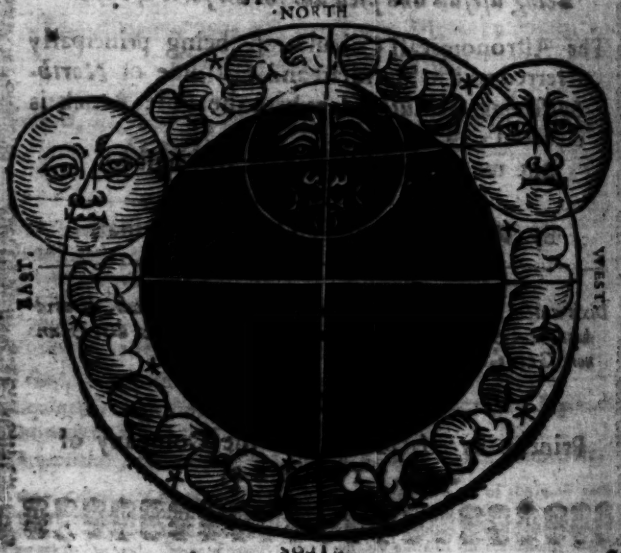
Of the Eclipses this Yeare 1652.

The Inhabitants of this Earthy Planet, shall behold foure Eclipses this present yeare, the three former whereof will be visible in our Horizon.

The first Eclipse is of the Moon on Munday morning the 15 of March the middle whereof will be at 50 min. past 2 at which time the Moon is in 5 deg. 15 min. of Libra, approaching towards the Dragons-taile, being within 5 deg. 58 min. 49 sec. thereof; so that she will then have North-latitude 31 min. 13 seconds, whereby she will enter into the Earths shadow 10 dig. 8 min. on the south side of her body, according to Harmonicon Cœleste.

	ho.	min.	
The beginning at	2.	5.	in the morning.
The true ☌ at	3.	44.	
The middle, or greatest obscurity	3.	50.	
The end at	5.	34.	

A Type of this Eclipse.



At the middle of this Eclipse, the Moon is upon the Culpis of the 8 house, and Saturne Lord of the Eclipse is in the 6 house (the house of sickness) in □ of ☽, who is then collocated in the second house of the heavens, in the 24 deg. and 14 min. of Aries, the ascendent of England; a Signe (as I take it) of very unseasonable weather, with thick clouds, bringing tempestuous stormes of raine and haile, causing a backward and unpleasant season. And if the Land escape unpunished by the Pestilence, and other epidemicall and grievous diseases, let the glory be to God, for such maladies are significd, and may clearly be forseen in a naturall way by this astrall science. Eclipsis Lunæ in ♋ in seminibus, & herbis putredinem, & inter ecclesiasticos schismata obnuntiat. An Eclipse of the Moon in Libra, signifies rottenness to seeds and herbs, and divisions or schismes amongst ecclesiasticall persons. Lamentable and sad are the divisions we already have, and who knows what the future may further produce; but I shall say no more, only give you the opinion of Ptolomie lib. 2 cap. 8. Quadripart. Si fuerit ♄ dispositor eclipsis & dominator, corrumpit generaliter frigore; suaq; naturâ malefica portendit morbos longos, cronicos, tabem, ægritudines ex humorum frigidorum redundantiâ, fluxiones, Hydropem, morbos ex melancholicis, & crudis humoribus, mortem Senum, timores, exilia, mala Brutis proficuis generi humano, &c. In aëre frigus commovet, nubes parit densas, caliginosas, nivem; sic inundationes, naufragia, frugum charitatem, penuriam, damna ex locustis, grandine, nimborum impetu.

The second is a visible Eclipse of the Sun (or Earth which you will) upon Munday the 29 of March in the forenoone, which will be the greatest and most formidable Eclipse of the Sun in England, that any man living ever yet beheld, insomuch that in the North-East parts of the Kingdome the Moon will cover the whole body of the Sun, thereby turning the bright day into a darksome night, whereby the Starres will appear in the day time, to the terrour of the inhabitants of those parts; nevertheless in South and Western parts of England, it will not be altogether so great; for at the time of the greatest darkness, they shall behold the south side of the Sun a little enlightned, in forme of a Hunters-horne. And because this obscurity is worth your observation, and is already very erroneously described by others, I will insert the Calculation thereof applied to the Meridian of North-Luffenham in Rutland (whereby we may discover the true time and quantity thereof) and that according to the Doctrine of Harmonicon Cœleste, Part. 4. fol. 128, &c.

The Calculation of the Eclipse of the Sun to the Longit. 20 deg. 15 min. Latit. 52 deg. 40 min.

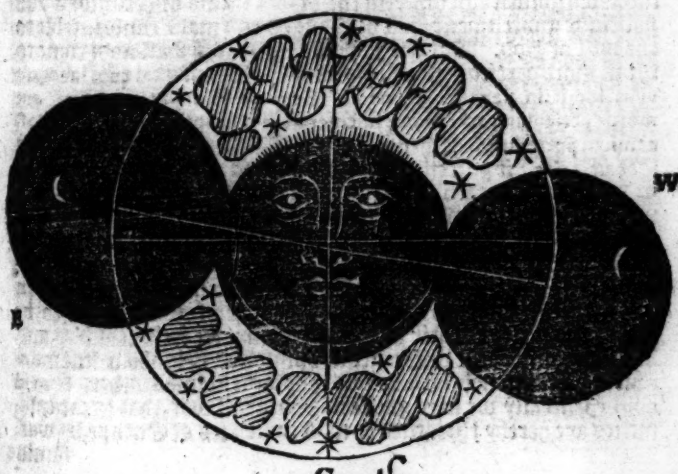
		S.	D.	M.	S.
The meane Conjunction of the Luminaries at *Lon.*	*Mar.* 29.	0.	45.	13	
The intervall between the mean ☌ and the true	subst.	2.	49.	24	
The middle time of the true coniunction	*March* 28.	21.	55.	49	
The Coæquate Anomalie of ☉	Sig.	9.	11.	39.	46
The Coæquate Anomalie of ☽	Sig.	7.	13.	16	38
The Place of the Luminaries		♈	19.	15.	27
The true motion of ☽s latitude		0.	8.	46.	36
Reduction Substr.				2.	7
The place of ☽ in the Ecliptique		♈	19.	13.	20
The true hourly motion of ☽ from ☉				34.	12
The time of Reduction Adde				4	18
The time of the Coniunction corrected	*March* 28.	22.	0.	7	
The Æquation of daies Adde				2.	0
The apparent time of the true ☌	*March* 28.	22.	2.	7	
For the Differ. of the Merid. of N.L. from *London* subst.				3.	0
Exact time of the true ☌ at N.L.	*March* 28.	21.	59.	7	
At which time the Altitude of the Sun is at N.L.			39.	29.	25
The Altitude of the Moone			40.	15.	6
The Parallactical Angle			88.	33.	10
The Parallax of ☉				1.	50
The Parallax of ☽				46.	23
The Parallax of ☽ from ☉				44.	32
The Parallax of ☽ from ☉ in Longit.				1.	14
To 15 min. before the true ☌, viz. at			21.	44.	7
The Altitude of the ☉ is			37.	55.	0
The Altitude of ☽			38.	39.	6
The Parallactical Angle			86.	15.	6
The Parallax of ☉				1.	52
The Parallax of ☽				47.	25
The Parallax of ☽ from ☉				45.	33
The Parallax of ☽ from ☉ in Longit.				2.	58
The Difference of the Parallax in Longit. in 15 m.				1.	44
Motion of ☽ seen in 15 m.				6.	49
Hence the visible Coniunction will precede the true				2.	41
Therefore the time of the visible ☌ at N.L. will be	*Mar.* 28.	21.	56.	24	
At which time the Altitude of the ☉ is			39.	12.	58
The Altitude of the ☽			39.	58.	58
The Parallactical Angle			87.	58.	2
The Parallax of ☉				1.	50
The Parallax of ☽				46.	32
The Parallax of ☽ from ☉				44.	42

The

	S.	D.	M.	S.
The point Orient			16.	46. ♋
The 90 deg. of the Eclipsique			16.	46. ♈
The Parallax of ☽ from ☉ in Longitude				1. 35
The Parallax of ☽ from ☉ in Latitude				44. 40
The Argument of the ☽s Latitude		0.	8.	44. 57
The true latitude of the ☽	North-Ascend.			45. 35
The visible Latitude of ☽	North-Ascend.			0. 55
The Semidiamiter of ☉				16. 22
The Semidiameter of ☽				16. 45
The Summe of their Semidiameters				33. 12
The Parts Deficient				32. 17
The Points Eclipsed	Dig.	11.	48.	28
The Minutes of Incidence				33. 6
The time of Incidence		Ho.	8.	12. 10
The time of Emersion		Ho.	1.	15. 48
The totall Duration.		Ho.	2.	27. 58
The Interval of the visible ☌ and greatest obscurat.	Subt.			5

Hence,	H.	M.	S.	
The beginning at	8.	44.	9	} *March* 29. before noon.
The middle at	9.	56.	19	
The visible ☌ at	9.	56.	24	
The end at	11.	12.	0	

A Type of this Eclipse.



THis dreadfull Eclipse of the Sun happens neere the Cuſpis of the 11 house in the very degree of the Suns Exaltation neere ☽ Lord thereof, and in □ ♄ then upon the Cuſpis of the Aſcendent, intimating (according to the precepts of Aſtrologie) great dammages to environ and befall ſuch Perſons eſpecially, as are ſignified by Sol, and we all know he repreſents no mean ones, but men in authority, as Kings, Princes, Governours of eminent places, &c. As he is now darkned and eclipſed in the very degree of his Exaltation, neere the Culmen Cœli, and greateſt ſummity of his altitude, ſo Aſtrologically may we deduce this conjecture, viz. that it prelageth to them, an adumbration and eclipſing of their honours and dignities, yea even at that point of time, when they are in their height of honour; and it likewiſe ſeemes to prenote that a company of ſubtile and cunning Phariſaicall Hypocrites, ſhall ariſe in Sheeps cloathing, who by their inſinuating and crafty wiles, ſhall bewitch the ignorant, and deceive the very Elect too, were it poſſible, if authority in time do not ſupplant them; ſuch (I ſay) muſt come, and never more likely then now: our bleſſed Saviour himſelf forewarnes us of them, Matth 24.24. Mar. 13.21. Tunc, ſi quis dixerit vobis, Ecce hic eſt Chriſtus, aut hic; ne credatis; ſurgent enim Pſeudochriſti & Pſeudoprophetæ, & dabunt ſigna magna, ut decepturi ſint (ſi fieri poſſet) etiam electos. Certainly we may gather from many places of holy writt, that theſe are the very times there ſpoken of, which ſhall infallibly come to paſſe; yet I verily believe, that after theſe things are fulfilled, there ſhall immediatly ſucceed a golden age, wherein the divers forms of Religions and politique government ſhall be changed and made conformable to the will of God. But leſt I ſhould digreſſe, I ſhall now come to ſpeak more particularly of this famous Eclipſe. Sol cum laborare viſus fuerit in denario ſecundo ♈ Regis carcerem & mœrorem, aut mortis periculum, arborumq; fructiferarum corruptionem, ac terra naſcentium putredinem. When the Sun ſhall ſuffer eclipſe in the ſecond face of ♈ ries, it portends impriſonment and griefe to the King, or peril of his death; alſo corruption of fruit-trees, and rottenneſſe of things growing upon the earth. Fiunt in mundo multa incommoda quando erit in uno menſe utriuſq; Luminaris eclipſis præcipuè in his locis, quibus eſt ſignificatio eorum ſpecialis. Hermes in Centiloq. 53. Enunciato. We have now both Luminaries eclipſed in one moneth, and both viſible too, and therefore 'tis much to be feared, we ſhall ere their effects determine, ſee freſh troubles and diviſions, and great difference in opinions, neighbour ſtill murmuring againſt neighbour, and brother againſt brother, & quid non? Generally we may gueſſe in a naturall way, that great calamities are hereby threatned to moſt countries of Europe, by war,

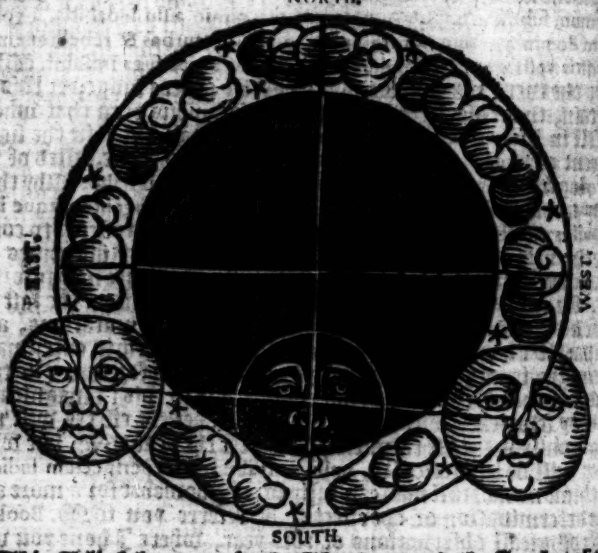
famine

famine and depopulations, which ere many yeares passe, are like to waste and consume many of her inhabitants, if God in mercy prevent not. Inter potentissimos huius mundi Principes, ruptis fœderibus, capitales inimicitiæ nascentur; multi reges & magnates armis hostium opprimentur, opibusque eorum in prædam versis, ac ditionibus in alios translatis, ad extremam redigentur miseriam. O acerbos casus, & eis quibus erumnis adfligentur. The learned Astrologers in all ages (as Ptolomie, Iunctine, Leovitius, Origan, Maginus, &c.) have observed notable events alwaies to succeed eclipses, and Leovitius writing upon the like Eclipse, O Reges, Principes, & magnates (saith he) potissimum sub ♈, ♌, ♑, ♍, nati, vos præ nimio æstu Iudabitis, à vobis enim dominia rerum transferentur, gravesq; turbas & rebellionem à subditis vestris experiemini, unde trepidatio atque fuga instabit. Whether the event was answerable or no, let others judge; yet this is certain, that this Eclipse will be more famous then that which befell in his time, for to us it's not only totall, but is in the signe regent of England, and ascending into the 10 house, called of Astrologers Domus Regum, &c. Et Cœlum Martis solus habet. Why then may not this Eclipse foreshew also, Rarissimos, stupendos, atque improvisos effectus, wonderfull, great, and unexpected effects to come in the neere succeeding times, in the estate of Kingdomes or Commonwealths? And of this our owne experience may informe us, for if we doe but with an impartiall eye consider the last remarkeable Eclipse of the Sun, and what grand mutations, and unparallel'd cruelties did thence follow, as is fresh in every mans memory, it might (I say) both forewarne and forearme us too, and yet that Eclipse was not comparable to this in magnitude. A very few years will produce wonders, yet the effects will not vigorously manifest themselves till after the year 1654. but what they will be in particular, nulli mortalium huis perspectum iudico; I think no mortall man can fully foresee, however for a more ample determination of the effects, I referre you to M. Bookers Astrologicall observations of this year, where I hope you will receive much satisfaction.

The third Eclipse is of the Moon upon Tuesday the 7 of September, at 6 of the clock and 22 min. in the evening, at which time the eclipsed Moone is in 25 deg. 16 min. of Pisces, diametrically opposite to the Sun, inclining to the southward 34 min. 32 seconds, and because she is perig. and distant from the Earth but 3873 parts, she will enter into the Earths shaddow 10 dig. 19 min. which is above 3 parts of her body, and in regard her lattitude is decreasing, the greatest obscuration will succeed the true ☾ 5 min. Therefore,

	Hor.	M.	
The beginning at	4.	52	
The true ☌ at	6.	37	
The middle of the Eclipse at	6.	22	in the Evening.
The end at	7.	52	
The totall duration	3.	0	

The beginning cannot be seene of us at N. L. for the Moon ryseth not till 6. a clock and 12 min. so that the middle and end will only appear. A Type of this Eclipse.



This Eclipse happens in the Ascendent, and the Angles of the Figure are all moveable, shewing that the effects will begin to operate within a very few dates after the eclipse. Proclus saith, Eclipsis Lunæ in ultimo ♐ denario latrocinia & rapinas, terra marig; promiscuas immittit. The principall Ruler of this Eclipse is also Mars, and therefore seeing the effects both of this, and the Solar Eclipse in March, will in probability resemble his nature, viz. be violent and furious, be pleased to reade Ptolomies iudgement lib. 2. cap. 8. Quadripart. Mars dominium nactus in eclipsi, est causa corruptionis ex fervore, adeóque bellorum, tumultuum, dissidiorum, morborum bilicorum, violentiæ, iniuriæ, æstus pestiferi, fulminum, fluctuum, & siccitatis,

Cum

Cum multis aliis, quæ nunc perscribere longum est.

There is another Eclipse of the Sun this year upon the 22 day of September, but because it will not appear in any part of Europe, I will forbear to speak further thereof.

Those that desire to be more fully satisfied, and require the calculations of these Eclipses, may have recourse to my Ephemerides now coming forth.

Of the Revolution of this Year, 1652.

BEcause the Revolutions of the Years of the world are usually accounted to take their initiation at the time of the Suns ingresse into the first point of Aries, I shall first examine the time thereof, and shew how the Planetary bodies are then posited in respect of the Earth, and shall afterwards collect such Astrologicall Aphorismes (delivered to us by the learned) as are applicable to our present purpose.

Therefore come we to the Radix of the Revolution, when the Sun appears (according to vulgar apprehension) to enter Aries, but the Earth then really entring the opposite point Libra. which either way taken, will be on Tuesday the 9 of March at 8 ho. 11 min 12 sec. afternoon, according to the apparent time, as I shall here examine, Juxta Harmonicon cœleste, li. 4. fol. 106.

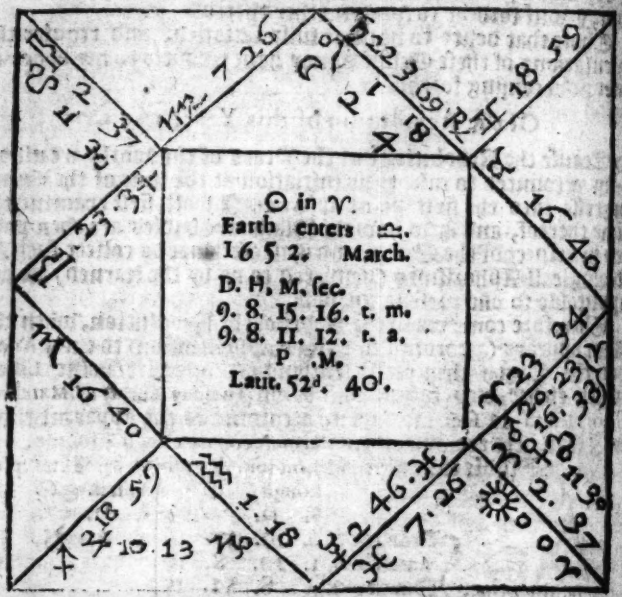
Middle time given at London, March 9d. 8h. 18'. 16''. p.m.

		Longit. ☉			Aphel. ☉			
		S.	D.	′.	″.	S.	D.	′.	″.
Time given	Year 1652.	9.	19.	37.	6	3.	6.	35.	51
	March 8.	1.	29.	8.	19				10
	Dayes 9.			8.	52.	15				2
	Hours 8.				19.	43				0
	Min. 18.					44				
	Sec. 16.					1				
Middle longitude of Sun		11.	27.	58.	8	3	6.	36.	3	
Aphelion of ☉ Subtr.		3.	6.	36.	3					
Meane Anomalie of Sun.		8.	21.	22.	5					
Æquation add.			2.	1.	52					
Place of ☉ from the Earth	♈	0.	0.	0.	0	Place of Earth from ☉		0.	0.	♎

	D.	Ho.	′.	″.
Middle time (therefore) at London is	9.	8.	18.	16
Æquation of dayes Subtract			4.	4
Apparent time of the ☉ ingresse at London.	9.	8.	14.	12
Difference of Meridian subtr.			3.	0
Apparent time of ☉ ingresse at N.L.	9.	8.	11.	12

At

At which time the Heavens are disposed as in the following Scheme.



Although many contingences may naturally be deduced from the Position of the Coelestiall bodies, touching the state of Kingdoms and Common-wealths, as their prosperity, subversion, and the like, which the Astrologer, by the very insight of nature, may oftentimes foresee, as not only History, but their present times do testifie: yet nevertheleſſe, lest I should soar too high, and be thought extravagant, I shall levell my pen in the inquiry of such matters as are more pertinent to our purpose, and shall deliver nothing but what I have both Authour and ground for in Astrologie.

In the former figure the 22 d. 43 min. of Libra is found to ascend, which is the exaltation of Saturne, who is then posited neere the medium cœli, in □ thereof, and retrograde in the 22 d. of Cancer, Scotlands Ascendent, furious Mars beholding him by a quadrate Aspect from the Cuspis of the 7 house in Aries, Englands Ascendent, and the house of Mars, who may not undeservedly

claim

claim the principall dominion of this part of the Revolution. Which positions being duely considered, with others no lesse effectious, do argue an unstable, troublesome and calamitous condition, to those people & places subiect to the Signes ♈, ♎, ♑, yet that much division is like to be in Scotland; that nation above others (if God prevent not) is like to smart: Ibi erit guerra & mors valida. Clerly my opinion is (and it's grounded upon Astrologie too) that this present posture of the heavens, threatens much division and debate to be still between the two nations of England and Scotland; that Kingdome (I say) must never more Lord it over England, her yoke is Ægyptian-like bondage, and for their former treachery, is, and will ever be hatefull to all true English hearts. As they of late years domineer'd (as it were) over the English nation, though some mens perfidiousness, so shall they smart for those exorbitancies, by the hands of the valiant English, who like a stout, courageous and warlike people, shall totally abandon the Scottish-seruitude, and requite them by deed of armes for their former insolencies; nevertheless the legall actions of the honester sort of Scots, I much honour. Neither can France, Denmark, Swetheland, and the Low Countries escape shot-free, war, contention, and civil-broiles are like to destroy many of their inhabitants. Et dixit Albumasar erit impedimentum in aquis ex naufragio, & ex fractione navium, & perichitabuntur peregrinantes in aquis, morientur animalia aquæ, & his similia, & significat quòd rex illius regionis, quæ fuerit in divisione signi Cancri, in quo nunc exilit ♄, cadet in opprobrium & dedecus valdè magnum, quòd non possit ei majus evenire, & æquiparabit morti. But this is but one Authours opinion; however, Si fuerit Saturnus in ♋, significat multiplicationem aquarum, pluviarum, ac Piscium, locustarum & repentium terræ, &c. Saturne in Cancer, signifies increase of raine and waters, and of Fishes, locusts and creeping things; and that there shall be infirmities in the countries, which are in the division of the Signe wherein Saturn is, &c. Si autem aspexerit eum ♂, significat interitum in terra signi prædicti (that is ♋) & ejus ☌, aut quarti aspectus. If Mars shall behold or aspect him (as he now doth from an angle) it prenotes destruction in the land subiect to Cancer, and the first quadrangle. And an Author of no small account saith, Cum fuerit ♄ retrogradus, & aspexerit eum ♂, fueritq; ab eo absentes fortunæ, occurrent ignobilibus illarum regionum, tribulationes & mala, interibuntque super regem illius regionis mors. Let them it concerns englith it if they please: for my part, I think that of Guido Bonatus is more remarkable and concerning us. Cum fuerit ♂ anni Dominus, fueritq; in ♈, significat ventos validos, & multos ac varios mutationes aeris, &c. When Mars shall be Lord of the year and in ♈,

it

it portends great windes, and a mutable state of the weather, grief of the eyes, and the like. Et significat etiam in partibus & civitatibus in quibus præfuerit, & qui fuerint in divisione ♈, malum fructum & iram, atque injuriam & rixam, & significat victoriam in bello civibus illarum civitatum, & habitatoribus illarum regionum super inimicis eorum, qui venerint ab aliis partibus ad illos, causa nocendi eis, & fugationem eorum, & significat quòd Patres & longæviores docebunt & instruent filios suos, & alios juvenculos lustamina & exercitium bellorum. It signifies there shall be contention, wrath, strife and brawlings in the places and cities under his dominion, and also it promiseth victory in war, to the citizens and inhabitants of those cities and places, over their enemies, which shall come from other parts against them, &c. And that the fathers and ancient men shall teach and instruct their children and young men in the feats and exercise of the wars. 'Tis probable some forraigne nations will endeavour to invade us this Revolution, but if they dare adventure upon our English borders, they shall receive a notable repulse and overthrow. Erunt hoc anno multi furti, latrones & prædones multi & manifesti, as the former Author speakes; and that of Haly is also very significant. Si fuerit ♂ in septima, est malus & damnosus, quia significat inimicitias, & discordias magnas, & accident hominibus furta, interfectiones, ac contentiones multæ & rixæ in illo anno. If Mars shall be in the 7 house, it signifies enmities & great discords, and there shall be theefts, slaughters, many contentions and brawlings that year. For the state of the weather, I conceive it will ye somewhat moist, and indifferent cold, with sudden showers now and then, as the propinquity of Mars to Venus intimates, which will be aggravated by the quadrate aspect of Saturn from Cancer, near the Medium Cœli.

Æstas, the Summer quarter doth alwaies commence when our earthly Star enters into the first point of Capricorn (the place of the Sun from the earth being then in ☉. Cancer) making our longest day and shortest night, which will come to passe on Thursday the 17 of June, 19 min. past 11 of the clock in the night, at which time Mars is in the 26 deg. 10 min. of Gemini, upon the Culpis of the 4 house, in ☌ ☽, the Sun and Mercury near the Culpis of the 5, Saturn and Venus in the 6, the Moon upon the Culpis of the 10, and benevolent Iupiter in the 11 house. Which positions being carefully conferr'd with the New Moon preventionall and Full Moon postventionall, intimate that the weather for the most part will be fair, warm and dry, and the ayre serene, but windy and turbulent, as the accidentall position of Mars in the 4 house, and the ☌ ☉ ☿ demonstrate; and were not Mars in an angle, I should think this season would be very tranquill and quiet, but his position

tion may stir up some private devates, heart-burnings and dissensions. London her self cannot be free, for ♂ is in angulo terræ, and in Gemini, her Ascendent, erunt lites & contentiones, ac falsitates multæ in mundo; there shall be strife, contentions, and many falsities in the world. Many pharisaicall persons will appear, to the disturbance both of Church and Cowmonweale. Si fuerit ♂ in angulo directus, significat multitudinem Hypocritarum, qui apparebunt in vestimentis ovium, intrinsecus erunt lupi rapaces. Bonatus 568. If Mars shall be direct in an angle, it signifies many Hypocrites shall appear in sheeps clothing, but inwardly they shall be ravenous wolves. I wish the Magistrates and chief Rulers of the people, may timely prevent their insolencies.

In this æstivall quarter will happen a notable Coniunction of Saturn and Mars, upon the 10 of August, at 9 a clock and 13 min. at night, in 6 degr. 0 min. 14 sec. of Leo, in which Coniunction Mars shall be elevated 35 min. 32 sec. above Saturn. The Calculation whereof, you may see in my Ephemeris of this year.

Autumnus, the Autumn or Harvest quarter usually initiates, when the earth enters Aries, or (according to old conceit) when the Sun enters Libra, thereby making the daies and nights of equall length to all nations, which will be this year on Sunday the 12 of September, 16 min. past 2 of the clock in the afternoon; at which instant benevolent ♃ is in the Ascendent, the ☽ in the 5, ♂, ♀, and ☉ in the 8, ♄ near the Cuspis thereof, and ☿ in the 9 house. The state of this quarter will (I conceive) be very promiscuous; sometimes we shall have very moderate and seasonable weather, sometimes again very turbulent windes, and inordinate showers, with hail and thunder now and then intermixt. Si fuerit ♄ in octava significat litigia causa petitionum, & hereditatum, seu reliquiarum mortuorum, & contristationem causa mortis.

Iupiter in prima infortunatus, significat vitas arctas, & diminutionem substantiarum, & quòd homines desistent à suis bonis factis & eleemosynis, &c. Haly 370. de jud. Astro.

Si fuerit ♂ in octava erit mortalitas subitanea, secundum naturam signi, in quo fuerit. But Mars is in Leo, a bestiall Signe, and therefore my Authours opinion is, that the effects of this position will fall upon cattle, not men.

Si fuerit ♀ in nona facient homines itinera & mutationes de uno loco in alium, & amabunt homines perquirere legem & scientias Legis: Haly.

Hyems, The Winter-quarter is usually said to incoate when this Primary Planet the Earth doth enter into the first scruple of Cancer or the Sun (after old phantasie) entring Capricorn, which doth happen this year on Saturday the 11 of December, 44 min. past one of the clock in the morning; at which time the daies

are

are at the shortest, and the night longest, with us in these Northern Climates. In the Figure of this season, Saturn is in the 10 house, and Mars in the Ascendent, both unfortunate, which according to the precepts of the Astrologers, signifies much contention and debate between man and man. Crescent inter homines rixæ & discordiæ in hac anni quadratura, Iupiter is near the Cusps of the 4 house, but combust and infortunate, so that he is not able to effect that good which otherwise he would, and the rather, because he is beheld by a quadrat aspect of ♂ from the Ascendent. Albumasar (an ancient Astrologer) saith, that the position of Mars presageth winde and rain, and a wet season for the most part, with snow enough. Et erunt rixæ, atque mala inter homines, & erunt in eis, timores acq; tremores, seu terrores, ut ait Bonatus 573 Astron.

If we do but diligently consider the times now present, and compare them with those immediatly preceeding, we may plainly see that these are the last times which are spoken of in the holy Scriptures, and that the universall consummation of this earthly fabrique is neer at hand, before which will be a catastrophe & change of things, but in what manner it's hard to guesse, either from the posiure of the Stars and Planets, prodigious apparitions, Eclipses and the like, in regard they are without the reach of humane conjecture, neither can be Geometrically demonstrated, as those things may, that belong to the knowledge of Astronomy; so leaving these my Præiudications to the consideration of the Reader, I leave at this time to treat further thereof.

How by the following Tables, you may finde the hour and minute of the seven Starres comming to the South, with the just time of their Rising and Setting every 5 day in the year, very easily.

FInde the moneth on the left hand, and the day on the head, and in the angle of meeting, is the time of their Southing; and note this, that A stands for afternoon, B before noon, therefore observe what letter you finde the first day of the moneth, that takes place every other day, unlesse you finde it changed. As in May under 1 day is A for afternoon, but under 5 day is B, so that from thence to the moneths end, their coming to the South is before noon. Then to finde the time of their Rising and Setting, you are (by the second Table) to finde their Semi diurnall-Arch, which if you deduct from the time of their Southing, the residue will be the time of their Rising, but adding them together, the sum will be the time of their Setting.

A

A Table shewing the hour and minute of the Seven Stars, coming to the South every 5th day of the moneth this year 1652.

Moneths.	Daies of the Moneth. 1		5		10		15		20		25		30	
	H	ı	H	ı	H	ı	H	ı	H	ı	H	ı	H	ı
January	7	A. 56	7	34	7	17	6	56	6	35	6	14	5	57
February	5	A. 47	5	31	5	12	4	53	4	36	4	17		
March	3	A. 57	3	43	3	25	3	7	2	48	2	30	2	12
April	2	A. 5	1	50	1	32	1	13	0	54	0	35	0	16
May	0	A. 12	11	B. 56	11	36	11	16	10	56	10	36	10	16
June	10	B. 6	9	50	9	30	9	9	8	49	8	29	8	9
July	8	B. 3	7	47	7	28	7	8	6	51	6	34	6	15
August	6	B. 1	5	46	5	28	5	9	4	56	4	34	4	15
September	4	B. 7	3	53	3	36	3	17	3	02	2	41	2	23
October	2	B. 18	2	31	2	44	1	25	1	5	0	46	0	26
November	0	B. 18	0	1	11	A. 40	11	15	10	53	10	32	10	11
December	10	A. 10	9	45	9	27	9	8	8	45	8	22	8	2

A Table shewing the Semidiurnall Arch, and time when any of the Stars therein expressed, will come to the South, either before or after the 7 Stars; it being of speciall use to finde the hour of the night.

The Names of the Starres.	Time of Southing Ho.	Min.	Semid. Arch. Ho.	Mi.
The Girdle of Andromeda	2	37 B	10	2
Whales-Taile	1	43 B	5	2
Bright Star of Aries	1	39 B	8	5
The brightest of the 7 Stars	0	0	8	13
Aldebaran, the Bulls eye	0	49 A	7	26
Syrius the greater Dogge	3	3 A	4	31
Procyon, the lesser Dogge	3	54 A	6	32
The North Aetlli	4	55 A	8	11
The South Aetlli	4	57 A	7	48
Heart of Hydra	5	54 A	4	22
Regulus, the Lyons-heart	6	25 A	7	13
The Virgins Spick	9	40 A	5	11
Arcturus	10	33 A	8	0
South Ballance	11	5 A	7	18
North Ballance	11	31 A	5	18
Antares, the Scorpions heart	11	19 B	3	27
Right shoulder of Hercules	11	12 B	8	8
Head of Hercules	10	29 B	7	30
Bright Starre of Lyra	9	2 B	Set not	
Vultures taile	8	10 B	7	12
Swans taile	6	57 B	Set not	
Mouth of Pegasus	6	0 B	6	43
Fomahant	4	49 B	3	32
Scheat	4	40 B	8	39
Marchub Pegasi	4	19 B	7	12
Head of Andromeda	3	37 B	8	48

To finde the time of the coming to the South of any of the Stars expressed in the second Table.

Knowing the time of the 7 Stars coming to the South by the first Table, you are then by the second Table to seek how many hours and min. the Star given comes to the South before or after the 7 Stars: then observe, that if it comes to the South before the 7 Stars, you are to deduct the hours and min. found by

in the Table from the time of their coming to the South: but if it comes to the South after, you are to make addition, for the sum or difference will be the true time of the coming to the South of the said Star.

Example. The 5 of Octob. the 7 Stars will come to the South (as the first Table shewes) at 2 ho. and 3 min. before noon, and in the second Table I finde the greater Dogge comes to the South, 3 ho. 3 min. after, Therefore I adde these 3 ho. 3 min. to 2 ho. 3 min. and the summe 5 ho. 6 min. is the time of the greater Dog's coming to the South the same morning.

To finde the time of the rising and setting of any of the said Stars.

ADmit it be required to finde the time when the greater Dog riseth, therefore I seek in the former Table, and I finde the Semidiurnall Arch thereof to be 4 ho. 31 min. which I deduct from the time of the Culmination, 5 ho. 6 min. and the residue 0 ho. 35 min. sheweth that the said Star riseth the said 5 day of October, 35 min. after midnight.

And that you may also know when it sets, adde the said Semidiurnall Arch 4 ho. 31 min. to the time of the Culmination 5 ho. 6 min. and the aggregate is 9 ho. 37 min. which tels you that the said Star sets 37 min. past 9 a clock the same morning.

The like is to be observed of any other Star placed in the Table.

Courteous Readers, Ad Lectorem.

FOr (much as there are (to my knowledge) no accurate *Ephemerides* now extant, neither any in English nor applied to any part of our *British Hemisphere*, for want whereof many Errours are annually introduced, and (indeed) strange Reductions continually made, whereby the noble Science of Astronomy is much wrong'd, as is very apparent; I therefore have undertaken to compose new *Ephemerides* of the *Coelestiall Motions* for 20 years according to the Rationall Hypothesis of *Harmonicon Coelestis*, the fifth part whereof being for 7 years (viz. for *Anno* 1652, 1653, 1654, 1655, 1656, 1657, 1658) is now printed in English; wherein is contained the daily Motions of the Sunne, Moon, and Planets, the Exact time of their Conjunctions and Aspects, and a true Description of the Eclipses, with the Calculation, and Figure of those that will be visible at *London*, (to which place the Ephemerides are accommodated) together with a brief *Introduction* for the use thereof. A work exceeding usefull to all such as study the Mathematicks, and generally for all others, which, with my former labours, I leave to the consideration of the Reader, and remain ready to do you further service. Farewell, Your Friend and Countrey-

Paucis tamen his, &c. man, J. W.

NOw forasmuch as in the course of the Mathematicks, Arithmetick, and Geometry, are first to be studied, as being the Rules and pillars thereof, and especially of Arithmetick without which that famous kinde of learning is wholly implicit in the perfect learned thought meet to give notice also that there are two excellent Books of that nature lately published, viz. 1. Artificiall Arithmetick by *Robert Jones*, containing both vulgar and decimall Arithmetick, the Quintessence of the Golden Rules, with varieties of Examples of Interest and Annuities. Sold by *Humphrey Moseley*. 2. The first six Books of Euclids Elements of Geometry, with Decs Mathematicall preface. An excellent piece for all those who study the Mathematicks. Sold by *R. Daniel* and *Robert Boyle*.

Also, The compleat Body of the Art Military; an excellent Book for Military Discipline. Written by Sergeant Major *Elton*.